

The Programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

DEPARTMENT	Name of the courses offered under each program	Academic Year	Whether newly introduced/Revised during assessment years (New Introduced/Revised/Not Revised)	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link of Supporting(Employability-Compilory) Document	If Revised then Link of BOS
Anthropology	Practical in Social Anthropology	2018-19	Not Revised	The tools and technique of this paper will be helpful to the students to get job as research assistant in NGOs or in any organization	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Tribes, Caste and Peasants: Indian Context	2018-19	Not Revised	This paper will help the students to understand the nature and types of various tribes and castes of India, this will help them to get job in various tribal organization, NGOs, and field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Human Ecology: Biological & Cultural dimensions	2018-19	Not Revised	Students will learn about ecology and human adaptation to the various ecological regions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Human Ecology	2018-19	Not Revised	This paper will help to students to understand the human adaptation to various environments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical on Biological Diversity in Human Populations	2018-19	Not Revised	This paper will help the students to study the biological and anatomical variation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Research Methods	2018-19	Not Revised	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Research Methods	2018-19	Not Revised	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Theoretical Perspective in Socio-Cultural and Developmental Anthropology	2018-19	Not Revised	Scholars will get jobs in Neeti Ayog, other planning commissions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Research Methodology	2018-19	Not Revised	The students will have the skills of preparing tool techniques of data collection and data processing. They can making up their knowledge in diff NGOs, INGOs and other agencies working in rural development and tribal development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Research Methodology and Computational Statistics	2019-20	Not Revised	scholars will be able to get job in research institute, Anthropological survey of India, and other institutes such as MARD, CIS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Anthropological Theory	2020-21	Not Revised	the students will have comprehensive knowledge on the growth and development of human society, culture, the social dynamics, and social; change processes both from macro and micro perspectives.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Anthropological Theory	2020-21	Not Revised	the students will have comprehensive knowledge on the growth and development of human society, culture, the social dynamics, and social; change processes both from macro and micro perspectives.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Introduction to Archaeological Anthropology	2020-21	Not Revised	It will help the students to learn about human evolution and variation. And it will be helpful for them to get jobs in Sports authority of India and Anthropological survey of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical on Archaeological Anthropology	2020-21	Not Revised	It will help the students to learn about human evolution and variation. And it will be helpful for them to get jobs in Sports authority of India and Anthropological survey of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Anthropology in Practice	2020-21	Not Revised	this will help to understand the application of anthropology to solve the problems of the society	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Basics of Prehistoric Archaeology	2020-21	Not Revised	It will help the students to learn about human evolution and variation. And it will be helpful for them to get jobs in Sports authority of India and Anthropological survey of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Prehistoric Archaeology	2020-21	Not Revised	it will help the students to understand the human's past culture through fossils and material remains. They can get jobs in Archeological survey of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Anthropological Field Training	2020-21	Not Revised	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Demographic Anthropology	2020-21	Not Revised	THIS will help to students to understand the human biology and various inherited disease, this will help them to get the jobs in health organizations such as WHO, UNICEF, UNDP, and ASI and various NGOs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Demographic Anthropology	2020-21	Not Revised	This will help to students to understand the human biology and various inherited disease, this will help them to get the jobs in health organizations such as WHO, UNICEF, UNDP, and ASI and various NGOs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Human Ecology	2020-21	Not Revised	The students will have the skill to link with the network relation among ecology culture and development. They will be able to subject micro level plans in tribal areas as per their ecological niches	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Human Ecology	2020-21	Not Revised	the students will have a basic understanding on the holistic: relation of biology, and culture. They can link suffering from diseases with biological factors and cultural factors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Research Methodology & Bio-Statistics	2020-21	Not Revised	the students will be able to apply the basic statically advance software and apply in data processing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Research Methodology & Bio-Statistics	2020-21	Not Revised	the students will be able to apply the basic statically advance software and apply in data processing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Ecological Anthropology	2020-21	Not Revised	The students will have the skill to link with the network relation among ecology culture and development. They will be able to subject micro level plans in tribal areas as per their ecological niches	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Human Biological Growth, Development and Nutrition	2020-21	Not Revised	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Human Biological Growth, Development and Nutrition	2020-21	Not Revised	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Human & Population Genetics	2020-21	Not Revised	students are able to distinguish between inherited and acquired traits and can research on various genetic disorders	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Human & Population Genetics	2020-21	Not Revised	Students are able to distinguish between and inherited and acquired traits. And can do research on various genetic disorders.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Field Work Dissertation	2020-21	Not Revised	students gain knowledge of study tool preparation, primary data collection, data processing and report preparation and also presentation of the findings	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Tribal Policy and Development	2020-21	Not Revised	The students will possess the skill to understand the dynamics of the interrelationship among various societal formations like tribe, caste and peasants. They can understand their field level development problems, and present	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Developmental Anthropology	2020-21	Not Revised	The students can make use of their anthropological knowledge while working in rural/tribal development sectors. They can solve development problems of the people at various level like local national, international and NGOs, INGOs and govt	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA
Anthropology	Practical in Developmental Anthropology	2020-21	Not Revised	The students can make use of their anthropological knowledge while working in rural/tribal development sectors. They can solve development problems of the people at various level like local national, international and NGOs, INGOs and govt	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Employability%20Supporting-1.1.3-04d.pdf</a>	NA

Anthropology	Urban Anthropology	2020-21	Not Revised	Students will have understanding of applying knowledge and methodologies to understand urban problems and suggest solutions in various urban lives. They will possess skill of working with urbanities, urban best development agencies, and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Practical in Urban Anthropology	2020-21	Not Revised	Students will have understanding of applying knowledge and methodologies to understand urban problems and suggest solutions in various urban lives. They will possess skill of working with urbanities, urban best development agencies, and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Anthropology of Religion	2020-21	Not Revised	The students will gain the knowledge of understanding the spirit and importance of religion in social life and development plans and programs while working in the field they can understand the importance of religious institutions, religious	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Practical in Anthropology of Religion	2020-21	Not Revised	The students will gain the knowledge of understanding the spirit and importance of religion in social life and development plans and programs while working in the field they can understand the importance of religious institutions, religious	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Applied Anthropology	2020-21	Not Revised	students are able to apply biological principals in while studying the biological problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Practical in Applied Anthropology	2020-21	Not Revised	students are able to apply biological principals in while studying the biological problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Bio-Social problems of Indian Population	2020-21	Not Revised	scholars will be able to get job in UNICEF, WHO, UNDP, research institute like ASI,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Applied Biological Anthropology and Human Genetics	2020-21	Not Revised	students are able to apply biological principles in while studying the biological problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
Anthropology	Practical on Applied Biological Anthropology	2020-21	Not Revised	Scholars will get jobs in UNICEF, WHO, ANSI, SAL	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023054743_Emllyablvty%20Supporting-11.1.3-04d.pdf</a>	NA
BIOTECHNOLOGY	Laboratory - 1 (Based on Core - 1)	2016-2017	NO	It provides training/skill to students in field of biotechnology Laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-1 Microbiology	2016-2017	NO	It provides training/skill to students in field of Microbiology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory (Based on Paper-1 & Paper 2)	2016-2017	NO	It provides training/skill to students in field of biotechnology laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-1 Biostatistics	2016-2017	NO	It provides training/skill to students in field of Biostatistics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-2 Molecular Biology	2016-2017	NO	It provides training/skill to students in field of Molecular Biology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory (Based on Paper-1 & 2)	2016-2017	NO	It provides training/skill to students in field of biotechnology laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-2 Biophysical Techniques	2016-2017	NO	It provides training/skill to students in field of Biophysical Techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory (Based on Paper-1 & 2)	2016-2017	NO	It provides training/skill to students in field of biotechnology laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-1 Genetic Engineering	2016-2017	NO	It provides training/skill to students in field of Genetic Engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-2 Bioinformatics	2016-2017	NO	It provides training/skill to students in field of Bioinformatics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-3 Interdisciplinary Life Science	2016-2017	NO	It provides training/skill to students in field of Interdisciplinary Life Science	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper -4a. Microbial enzymes & Therapeutics	2016-2017	NO	It provides training/skill to students in field of Microbial enzymes & Therapeutics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4b. Structural Biology	2016-2017	NO	It provides training/skill to students in field of Structural Biology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4c. Medical Diagnostics	2016-2017	NO	It provides training/skill to students in field of Medical Diagnostics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4d- Biotechnology in crop improvement	2016-2017	NO	It provides training/skill to students in field of Biotechnology in crop improvement	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory Based on Paper -1 & 2)	2016-2017	NO	It provides training/skill to students in field of biotechnology laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory based on Elective Paper	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper- 1 Stem Cell and Healthcare	2016-2017	NO	It provides training/skill to students in field of Stem Cell and Healthcare	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-2 Industrial Biotechnology IPR and GLP	2016-2017	NO	It provides training/skill to students in field of Industrial Biotechnology IPR and GLP	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-3 Plant and Animal Tissue Culture	2016-2017	NO	It provides training/skill to students in field of Plant and Animal Tissue Culture	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper -4a. Fermentation and Downstream processing	2016-2017	NO	It provides training/skill to students in field of Fermentation and Downstream processing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4b. Computer aided drug designing	2016-2017	NO	It provides training/skill to students in field of Computer aided drug designing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4c. Clinical Biochemistry	2016-2017	NO	It provides training/skill to students in field of Clinical Biochemistry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4d- Food and Agricultural Biotechnology	2016-2017	NO	It provides training/skill to students in field of Food and Agricultural Biotechnology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory (Based on LBTC-601, 602 & 603)	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Project Dissertation (Based on major elective)	2016-2017	NO	It provides training/skill to students in field of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020546_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Bioinstrumentation	2016-2017	NO	It provides training/skill to students in field of Bioinstrumentation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021626_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021626_Biotech%20NAAC-1.1.3-2016-17%20BSC%20final.pdf</a>	NA

BIOTECHNOLOGY	High Throughput Screening Techniques	2016-2017	NO	It provides training/skill to students in field of High Throughput Screening Techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory-I Based on Core-1 & 2	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory-II Based on Core-1 & 2	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Recombinant DNA Technology	2016-2017	NO	It provides training/skill to students in field of Recombinant DNA Technology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Enzymology and Enzyme Technology	2016-2017	NO	It provides training/skill to students in field of Enzymology and Enzyme Technology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Genomics and Proteomics	2016-2017	NO	It provides training/skill to students in field of Genomics and Proteomics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Computational Biology	2016-2017	NO	It provides training/skill to students in field of Computational Biology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory-III Based on Core-1 & 2	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory-IV Based on Core- & 4	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Animal Biotechnology	2016-2017	NO	It provides training/skill to students in field of Animal Biotechnology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Advanced Immunology	2016-2017	NO	It provides training/skill to students in field of Advanced Immunology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Plant Biotechnology	2016-2017	NO	It provides training/skill to students in field of Plant Biotechnology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Bioprocess engineering and technology	2016-2017	NO	It provides training/skill to students in field of Bioprocess engineering and technology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Molecular modeling	2016-2017	NO	It provides training/skill to students in field of Molecular modeling	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Molecular diagnostics	2016-2017	NO	It provides training/skill to students in field of Molecular diagnostics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Plant metabolic engineering	2016-2017	NO	It provides training/skill to students in field of Plant metabolic engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory - V Based on Core - Core-1 & 2	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory - VI Based on Core - Core-3 & Elective	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Review writing and Seminar	2016-2017	NO	It provides training/skill to students in field of Review writing and Seminar	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Immunotechniques	2016-2017	NO	It provides training/skill to students in field of Immunotechniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Environmental Technology	2016-2017	NO	It provides training/skill to students in field of Environmental Technology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper -4a Microbial and Fermentation technology	2016-2017	NO	It provides training/skill to students in field of Microbial and Fermentation technology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4b. Chemoinformatics and drug designing	2016-2017	NO	It provides training/skill to students in field of Chemoinformatics and drug designing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4c. Gene therapy and Nano medicine	2016-2017	NO	It provides training/skill to students in field of Gene therapy and Nano medicine	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Paper-4d. Plant Genetics Engineering and molecular breeding	2016-2017	NO	It provides training/skill to students in field of Plant Genetics Engineering and molecular breeding	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Laboratory VIIBased on Core- 1 & 2	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Project Dissertation & Viva	2016-2017	NO	It provides training/skill to students in field of various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	Entrepreneurship and Management in Biotechnology	2016-2017	NO	It provides training/skill to students in field of Entrepreneurship and Management in Biotechnology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021026_Biotech%20NAAC-1.1.3-2016-17%20MSC%20final.pdf</a>	NA
BIOTECHNOLOGY	MICROBIOLOGY	2017-2018		It provides training/skill to students in field of MICROBIOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	BIostatISTICS	2017-2018		It provides training/skill to students in field of BIostatISTICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR BIOLOGY	2017-2018		It provides training/skill to students in field of MOLECULAR BIOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	BIOPHYSICAL TECHNIQUES	2017-2018		It provides training/skill to students in field of BIOPHYSICAL TECHNIQUES	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf</a>
BIOTECHNOLOGY	GENETIC ENGINEERING	2017-2018		It provides training/skill to students in field of GENETIC ENGINEERING	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	NA
BIOTECHNOLOGY	BIOINFORMATICS	2017-2018		It provides training/skill to students in field of BIOINFORMATICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf</a>
BIOTECHNOLOGY	MEDICAL DIAGNOSTICS	2017-2018		It provides training/skill to students in field of MEDICAL DIAGNOSTICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf</a>
BIOTECHNOLOGY	BIOTECHNOLOGY IN CROP IMPROVEMENT	2017-2018		It provides training/skill to students in field of BIOTECHNOLOGY IN CROP IMPROVEMENT	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021204_Biotech%20NAAC-1.1.3-2017-18%20%20BSC%20final.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022015821_Biotech%20NAAC-1.1.2-2017-18%20Ph.D.pdf</a>



BIOTECHNOLOGY	PLANT METABOLIC ENGINEERING	2018-2019		It provides training/skill to students in field of PLANT METABOLIC ENGINEERING	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	GENE THERAPY AND NANOMEDICINE	2018-2019		It provides training/skill to students in field of GENE THERAPY AND NANOMEDICINE	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	IMMUNOTECHNIQUES	2018-2019		It provides training/skill to students in field of IMMUNOTECHNIQUES	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	ENTREPRENEURSHIP MANAGEMENT IN BIOTECHNOLOGY	2018-2019		It provides training/skill to students in field of ENTREPRENEURSHIP MANAGEMENT IN BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	ENVIRONMENTAL BIOTECHNOLOGY	2018-2019		It provides training/skill to students in field of ENVIRONMENTAL BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	DISSERTATION	2018-2019		It provides training/skill to students in field of DISSERTATION/ various biotechnology area/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021654_Biotech%20NAAC-1.1.3-2018-19%20MSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	GENERAL MICROBIOLOGY	2019-2020		It provides training/skill to students in field of GENERAL MICROBIOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR BIOLOGY	2019-2020		It provides training/skill to students in field of MOLECULAR BIOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	2019-2020		It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2019-2020		It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	ANIMAL CELL CULTURE	2019-2020		It provides training/skill to students in field of ANIMAL CELL CULTURE	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	RECOMBINANT DNA TECHNOLOGY	2019-2020		It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	BIOINFORMATICS	2019-2020		It provides training/skill to students in field of BIOINFORMATICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	BIOSTATISTICS	2019-2020		It provides training/skill to students in field of BIOSTATISTICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	INDUSTRIAL FERMENTATION	2019-2020		It provides training/skill to students in field of INDUSTRIAL FERMENTATION	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	BIOPROCESS TECHNOLOGY	2019-2020		It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	MICROBIAL TECHNOLOGY	2019-2020		It provides training/skill to students in field of MICROBIAL TECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	BIODIVERSITY AND BIOPROSPECTING	2019-2020		It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	DISSERTATION	2019-2020		It provides training/skill to students in field of DISSERTATION	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022021841_Biotech%20NAAC-1.1.3-2019-20%20BSC%20Final.pdf</a>	NA
BIOTECHNOLOGY	RECOMBINANT DNA TECHNOLOGY	2019-2020		It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	BIOTECHNIQUES	2019-2020		It provides training/skill to students in field of BIOTECHNIQUES	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	PLANT BIOTECHNOLOGY	2019-2020		It provides training/skill to students in field of PLANT BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	MICROBIAL BIOTECHNOLOGY	2019-2020		It provides training/skill to students in field of MICROBIAL BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	ANIMAL BIOTECHNOLOGY	2019-2020		It provides training/skill to students in field of ANIMAL BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR DIAGNOSTICS	2019-2020		It provides training/skill to students in field of MOLECULAR DIAGNOSTICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	BIOINFORMATICS AND BIOSTATISTICS	2019-2020		It provides training/skill to students in field of BIOINFORMATICS AND BIOSTATISTICS	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	PLANT METABOLIC ENGINEERING	2019-2020		It provides training/skill to students in field of PLANT METABOLIC ENGINEERING	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	GENE THERAPY AND NANOMEDICINE	2019-2020		It provides training/skill to students in field of GENE THERAPY AND NANOMEDICINE	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	IMMUNOTECHNIQUES	2019-2020		It provides training/skill to students in field of IMMUNOTECHNIQUES	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	ENTREPRENEURSHIP MANAGEMENT IN BIOTECHNOLOGY	2019-2020		It provides training/skill to students in field of ENTREPRENEURSHIP MANAGEMENT IN BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	ENVIRONMENTAL BIOTECHNOLOGY	2019-2020		It provides training/skill to students in field of ENVIRONMENTAL BIOTECHNOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY	DISSERTATION	2019-2020		It provides training/skill to students in field of DISSERTATION	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022153_Biotech%20NAAC-1.1.3-2019-20%20MSC.pdf</a>	NA
BIOTECHNOLOGY						NA
BIOTECHNOLOGY	GENERAL MICROBIOLOGY	2020-2021		It provides training/skill to students in field of GENERAL MICROBIOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20BSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20BSC.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR BIOLOGY	2020-2021		It provides training/skill to students in field of MOLECULAR BIOLOGY	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20BSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20BSC.pdf</a>	NA
BIOTECHNOLOGY	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	2020-2021		It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20BSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022022325_Biotech%20NAAC-1.1.3-2020-21%20BSC.pdf</a>	NA



BIOTECHNOLOGY	Laboratory VI: Bioprocess Engineering and Technology	2020-2021	YES	It provides training/skill to students in field of Laboratory VI: Bioprocess Engineering and Technology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSC.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020221_Biotech%20NAAC-1.1.2-2020-21%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020221_Biotech%20NAAC-1.1.2-2020-21%20MSC.pdf</a>
BIOTECHNOLOGY	Laboratory VII: Bioinformatics	2020-2021	YES	It provides training/skill to students in field of Laboratory VII: Bioinformatics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSC.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020221_Biotech%20NAAC-1.1.2-2020-21%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020221_Biotech%20NAAC-1.1.2-2020-21%20MSC.pdf</a>
BIOTECHNOLOGY	Dissertation	2020-2021	YES	It provides training/skill to students in field of Dissertation/ various Biotechnology areas/laboratory	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022023048_Biotech%20NAAC-1.1.3-2020-21%20MSC.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020221_Biotech%20NAAC-1.1.2-2020-21%20MSC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022020221_Biotech%20NAAC-1.1.2-2020-21%20MSC.pdf</a>
BIOTECHNOLOGY	Biotechnology and Human Welfare	2021-2022	YES	It provides training/skill to students in field of Biotechnology and Human Welfare	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	Plant Tissue Culture	2021-2022	YES	It provides training/skill to students in field of Plant Tissue Culture	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	General Microbiology	2021-2022		It provides training/skill to students in field of GENERAL MICROBIOLOGY	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	Bio-management of environment	2021-2022	YES	It provides training/skill to students in field of Bio-management of environment	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	Animal Tissue Culture	2021-2022	YES	It provides training/skill to students in field of Animal Tissue Culture	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR BIOLOGY	2021-2022		It provides training/skill to students in field of MOLECULAR BIOLOGY	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	2021-2022		It provides training/skill to students in field of INTELLECTUAL PROPERTY RIGHT AND ENTREPRENEURSHIP	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	2021-2022		It provides training/skill to students in field of MOLECULAR TECHNIQUES IN DISEASE DIAGNOSIS	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	ANIMAL CELL CULTURE	2021-2022		It provides training/skill to students in field of ANIMAL CELL CULTURE	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	RECOMBINANT DNA TECHNOLOGY	2021-2022		It provides training/skill to students in field of RECOMBINANT DNA TECHNOLOGY	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	BIOINFORMATICS	2021-2022		It provides training/skill to students in field of BIOINFORMATICS	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	BIOSTATISTICS	2021-2022		It provides training/skill to students in field of BIOSTATISTICS	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	INDUSTRIAL FERMENTATION	2021-2022		It provides training/skill to students in field of INDUSTRIAL FERMENTATION	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	BIOPROCESS TECHNOLOGY	2021-2022		It provides training/skill to students in field of BIOPROCESS TECHNOLOGY	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	MICROBIAL TECHNOLOGY	2021-2022		It provides training/skill to students in field of MICROBIAL TECHNOLOGY	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	BIODIVERSITY AND BIOPROSPECTING	2021-2022		It provides training/skill to students in field of BIODIVERSITY AND BIOPROSPECTING	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	DISSERTATION	2021-2022		It provides training/skill to students in field of DISSERTATION	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053058_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	Plant and Animal Biotechnology	2021-2022		It provides training/skill to students in field of Plant and Animal Biotechnology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	NA
BIOTECHNOLOGY	Microbiology	2021-2022		It provides training/skill to students in field of Microbiology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Biostatistics	2021-2022		It provides training/skill to students in field of Biostatistics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Biochemistry and Analytical Techniques	2021-2022		It provides training/skill to students in field of Biochemistry and Analytical Techniques	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	
BIOTECHNOLOGY	Microbiology	2021-2022		It provides training/skill to students in field of Microbiology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	
BIOTECHNOLOGY	Plant and Animal Biotechnology	2021-2022		It provides training/skill to students in field of Plant and Animal Biotechnology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	
BIOTECHNOLOGY	Genetic Engineering	2021-2022		It provides training/skill to students in field of Genetic Engineering	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Bioinformatics	2021-2022		It provides training/skill to students in field of Bioinformatics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	
BIOTECHNOLOGY	Genomics and Proteomics	2021-2022		It provides training/skill to students in field of Genomics and Proteomics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Molecular Diagnostics	2021-2022		It provides training/skill to students in field of Molecular Diagnostics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Research Methodology and Scientific Communication Skills	2021-2022		It provides training/skill to students in field of Research Methodology and Scientific Communication Skills	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	
BIOTECHNOLOGY	Environmental Biotechnology	2021-2022		It provides training/skill to students in field of Environmental Biotechnology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Human Genomics	2021-2022	YES	It provides training/skill to students in field of Human Genomics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	
BIOTECHNOLOGY	Nanobiotechnology	2021-2022		It provides training/skill to students in field of Nanobiotechnology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Bioprocess Engineering and Technology	2021-2022		It provides training/skill to students in field of Bioprocess Engineering and Technology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20MSC.pdf</a>
BIOTECHNOLOGY	Emerging Technologies	2021-2022		It provides training/skill to students in field of Emerging Technologies	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSC.pdf</a>	



BIOTECHNOLOGY	Bioentrepreneurship	2021-2022		It provides training/skill to students in field of Bioentrepreneurship	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20M.Sc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20M.Sc.pdf</a>
BIOTECHNOLOGY	Intellectual Property Rights, Biosafety and Bioethics	2021-2022		It provides training/skill to students in field of Intellectual Property Rights, Biosafety and Bioethics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Project Proposal Preparation and Presentation	2021-2022		It provides training/skill to students in field of Project Proposal Preparation and Presentation/ various biotechnology area/laboratory	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Microbial Technology	2021-2022		It provides training/skill to students in field of Microbial Technology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20M.Sc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20M.Sc.pdf</a>
BIOTECHNOLOGY	Animal Biotechnology	2021-2022		It provides training/skill to students in field of Animal Biotechnology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Computational Biology	2021-2022		It provides training/skill to students in field of Computational Biology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Drug Discovery and Development	2021-2022		It provides training/skill to students in field of Drug Discovery and Development	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Vaccines	2021-2022		It provides training/skill to students in field of Vaccines	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20M.Sc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022052758_Biotech%20NAAC-1.1.2-2021-22%20M.Sc.pdf</a>
BIOTECHNOLOGY	Protein Engineering	2021-2022		It provides training/skill to students in field of Protein Engineering	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Medical Microbiology and Infection Biology	2021-2022		It provides training/skill to students in field of Medical Microbiology and Infection Biology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Laboratory VI: Bioprocess Engineering and Technology	2021-2022		It provides training/skill to students in field of Laboratory VI: Bioprocess Engineering and Technology	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Laboratory VII: Bioinformatics	2021-2022		It provides training/skill to students in field of Laboratory VII: Bioinformatics	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BIOTECHNOLOGY	Dissertation	2021-2022		It provides training/skill to students in field of Dissertation/ various biotechnology area/laboratory	<a href="http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf">http://ggu.ac.in/Admin/Files/DepartmentDocument/08232022053150_Biotech%20NAAC-1.1.3-2021-22%20MSc.pdf</a>	
BOTANY	Bio-fertilizers	2018-19	NEW	Self employability (Biofertilizer production)	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf</a>	
BOTANY	Herbal Technology	2018-19	NEW	Self employability (medicinal plant cultivation and propagation, and processing herbal products)	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf</a>	
BOTANY	Medicinal Botany	2018-19	NEW	Self employability (medicinal plant cultivation and propagation, and processing herbal products)	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf</a>	
BOTANY	Mushroom Culture Technology	2018-19	NEW	Enable student to start a startup in the field of mushrooms	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07052022105842_B.Sc%20Botany%2018-19%20(Employability).pdf</a>	
BOTANY						
BOTANY	Food Science	2021-22	NEW	Enable student to learn art of food science and its uses in food industries	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Community Forestry	2021-22	NEW	Enable student to acquire knowledge of social forestry, utility of trees and conservation through ecosystem services	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Seed Technology	2021-22	NEW	Job in seed certification agencies, awareness programs for farmers	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Environmental Monitoring and Management	2021-22	NEW	Awareness programmes of Govt. of India and NGOs for conservation of nature and natural resources	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Bioinformatics	2021-22	NEW	Job in biotech and pharmaceutical companies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Natural Resource Management	2021-22	NEW	Job in land scape management and farm designing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Horticulture Practices	2021-22	NEW	Self employment in Production of flowers and vegetables	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Bio-fertilizers	2021-22	NEW	Self employment in production of biofertilizers	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Herbal Technology	2021-22	NEW	Job in herbal product industries	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Mushroom Culture Technology	2021-22	NEW	Enable student to start a startup in the field of mushrooms using modern technologies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Nursery and Gardening	2021-22	NEW	Job in Nursery and production and sell of plant lets for home decoration	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Environmental impact analysis	2021-22	NEW	Management of Thermal power industries and pollution spreading companies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Agriculture and Food Microbiology	2021-22	NEW	To enhance agricultural production and to develop new food products	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Floriculture	2021-22	NEW	Self employment in Production of flowers	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Agricultural Microbiology	2021-22	NEW	To enhance agricultural production and to develop new food products	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Biofertilizer and Biopesticides Technology	2021-22	NEW	To enhance agricultural production and to develop new food products	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Ethno-Pharmacognosy and Nutraceuticals	2021-22	NEW	To develop new nutritional products	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Food Microbiology	2021-22	NEW	Job in forensics and food industries	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	



BOTANY	Herbal Cosmetics	2021-22	NEW	the skill to formulate and evaluate herbal cosmetics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Herbal Product Development and Formulation	2021-22	NEW	Job in Herbal industries	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Plant Propagation and Nursery Development	2021-22	NEW	Job in Nurseries and gardens	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Bio-Business and Entrepreneurship	2021-22	NEW	To develop own business and startup	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
BOTANY	Ecosystem Services and Biodiversity	2021-22	NEW	To generate revenue from ecosystem services on unused lands	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09282022121529_1.1.3Botany2021-22.pdf</a>	
CHEMICAL ENGINEERING	Engineering Thermodynamics	2015-16		Application of concepts of thermodynamics in real life situations and process application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Workshop Practice	2015-16		practical involved Welding, Carpentry, Fitting, Forging etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Fluid Mechanics	2016-17		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Fluid Mechanics Lab	2016-17		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Engineering Calculation	2016-17		understanding of process calculation of industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Engineering Thermodynamics-I	2016-17		Application of concepts of thermodynamics in real life situations and process application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Numerical Analysis & Computer Applications	2016-17		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Numerical Analysis & Computer Applications Lab	2016-17		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Inorganic Chemical Technology	2016-17		Students learn about recent developments and current trends in process industries.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Mechanical Operations	2016-17		Learn about the handling of solids in industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Mechanical Operations Lab	2016-17		Learn about the handling of solids in industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Process Instrumentation	2016-17		Understand the measuring techniques required in chemical industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Business Communication And Presentation Skill	2016-17		Will learn the communication and presentation skill	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer	2017-18		Heat transfer basics and application like Heat exchanger	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer Lab	2017-18		Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I	2017-18	Revised	mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Mass Transfer-I Lab	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-I	2017-18		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics And Control	2017-18		learn about the controlling parameters in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics & Control Lab	2017-18		learn about the controlling parameters in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering Lab	2017-18		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Food Engineering	2017-18	Newly Introduced	Understand the process of food production	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Fertilizer Technology	2017-18	Newly Introduced	Understand the fertilizer production process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Mass Transfer-II	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Fuel Combustion & Energy Technology	2017-18	Revised	Energy efficiency and conservation learning	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Process Equipment Design-I	2017-18	Revised	Mechanical Aspects of various vessels	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041808_NAAC%20Criteria_1.1.2_2017-18_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Organic Chemical Technology	2017-18		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-II Lab	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-II	2013-14		study the design aspects of heat transfer equipments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	New Separation Processes	2013-14		learn about the new processes of separations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Computer Aided Design & Simulation	2013-14		Learn the designing and simulation and use of computer aid in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	

CHEMICAL ENGINEERING	Minor Project	2013-14		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-II	2013-14		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Vocational Training Viva Cum Seminar	2013-14		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Project Engineering, Economics And Management	2013-14		understand the economics of the process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Environmental Pollution Control Engineering	2013-14		Learn about the air, water and noise pollution and remedies	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Major Project	2013-14		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Petroleum Refinery Engineering	2013-14		Learn about the refinery industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Petrochemical Engineering	2013-14		study the manufacturing of petroleum products	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Optimization Techniques In Chemical Engineering	2013-14		optimization of parameters involved in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Advanced Heat Transfer	2013-14		learn about basics of heat transfer in more specifically	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reactor Design	2013-14		understand the industrial reactor used in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Fluidization Engineering	2013-14		floating and separation techniques of particles used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Membrane Separation Processes	2013-14		study the separation based on membrane	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Chemical Engineering Computational Lab	2013-14		learn the various chemical engineering methods that used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Advanced Fluid Mechanics	2013-14		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Advanced Mass Transfer	2013-14		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Industrial Pollution Control Technologies	2013-14		Controlling techniques of various pollution involved in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Design And Development Of Catalyst	2013-14		understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Project	2013-14		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Seminar	2013-14		learn to present the reasearch based paper in conference. Seminar etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035203_Criteria%201.1.3-%20Chemical%20Engineering%20(2017-18).pdf</a>	
CHEMICAL ENGINEERING	Thermodynamics	2018-19	Revised	Application of concepts of thermodynamics in real life situations and process application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/020702304906_NAAC%20Criteria_1.1.2_2018-19_Emp">https://ggu.ac.in/Admin/Files/DepartmentDocument/020702304906_NAAC%20Criteria_1.1.2_2018-19_Emp</a>
CHEMICAL ENGINEERING	Workshop & Manufacturing Practices	2018-19		practical involved Welding, Carpentry, Fitting, Forging etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Programming For Problem Solving	2018-19		learn the programming for solution problem of engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Programming For Problem Solving Lab	2018-19		learn the programming for solution problem of engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Fluid Mechanics	2016-17		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Fluid Mechanics Lab	2016-17		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Chemical Engineering Calculation	2016-17		understanding of process calculation of industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Chemical Engineering Thermodynamics-I	2016-17		Application of concepts of thermodynamics in real life situations and process application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Numerical Analysis & Computer Applications	2016-17		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Numerical Analysis & Computer Applications Lab	2016-17		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Inorganic Chemical Technology	2016-17		Students learn about recent developments and current trends in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Mechanical Operations	2016-17		Learn about the handling of solids in industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Mechanical Operations Lab	2016-17		Learn about the handling of solids in industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Process Instrumentation	2016-17		Understand the measuring techniques required in chemical industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Business Communication And Presentation Skill	2016-17		Will learn the communication and presentation skill	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer	2017-18		Heat transfer basics and application like Heat exchanger	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	

CHEMICAL ENGINEERING	Heat Transfer Lab	2017-18		Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I Lab	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-I	2017-18		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics And Control	2017-18		learn about the controlling paramers in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics & Control Lab	2017-18		learn about the controlling parameters in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering Lab	2017-18		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Food Engineering	2017-18		Understand the process of food production	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Fertilizer Technology	2017-18		Understand the fertilizer production process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-II	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Fuel Combustion & Energy Technology	2017-18		Energy efficiency and conservation learning	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-I	2017-18		Mechanical Aspects of various vessels	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Organic Chemical Technology	2017-18		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-II Lab	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-II	2018-19	Newly Introduced	study the design aspects of heat transfer equipments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Chemical Reaction Engineering-II	2018-19		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	New Separation Processes	2018-19	Revised	learn about the new processes of separations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Petroleum Refinery Engineering	2018-19	Revised	Learn about the refinery industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Minor Project	2018-19		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Vocational Training Viva Cum Seminar	2018-19		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-III	2018-19		study the design aspects of mass transfer equipments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Project Engineering, Economics And Management	2018-19	Revised	understand the economics of the process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Petrochemical Technology	2018-19	Revised	study the manufacturing of petroleum products	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Membrane Separation Processes	2018-19	Newly Introduced	study the separation based on membrane	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Optimization Techniques	2018-19	Revised	optimization of parameters involved in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Process Modeling & Simulation	2018-19	Newly Introduced	Learn the modeling of process and simulation with software	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Project	2018-19		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023041906_NAAC%20Criteria_1.1.2_2018-19_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Advanced Heat Transfer	2013-14		learn about basics of heat transfer in more specifically	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reactor Design	2013-14		understand the industrial reactor used in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Fluidization Engineering	2013-14		floating and separation techniques of particles used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Membrane Separation Processes	2013-14		study the separation based on membrane	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Chemical Engineering Computational Lab	2013-14		learn the various chemical engineering methods that used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Advanced Fluid Mechanics	2013-14		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Advanced Mass Transfer	2013-14		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Industrial Pollution Control Technologies	2013-14		Controlling techniques of various pollution involved in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	
CHEMICAL ENGINEERING	Design And Development Of Catalyst	2013-14		understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2018-19).pdf</a>	

CHEMICAL ENGINEERING	Project	2013-14		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2019-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2019-19).pdf</a>	
CHEMICAL ENGINEERING	Seminar	2013-14		learn to present the research based paper in conference. Seminar etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2019-19).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035338_Criteria%201.1.3-%20Chemical%20Engineering%20(2019-19).pdf</a>	
CHEMICAL ENGINEERING	Thermodynamics	2018-19		Application of concepts of thermodynamics in real life situations and process application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Workshop and Manufacturing Practice	2018-19		practical involved Welding, Carpentry, Fitting, Forging etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Programming For Problem Solving	2018-19		learn the programming for solution problem of engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Programming For Problem Solving Lab	2018-19		learn the programming for solution problem of engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Fluid Mechanics	2019-20	Revised	understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Fluid Mechanics Lab	2019-20		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Material And Energy Balance Calculations	2019-20	Revised	understanding of process calculation of industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Numerical Methods In Chemical Engineering	2019-20	Revised	Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Numerical Methods In Chemical Engineering Lab	2019-20		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Inorganic Chemical Technology	2019-20		Students learn about recent developments and current trends in process industries.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Partide And Fluid Particle Processing	2019-20	Revised	Learns about the handling of solids in industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Partide And Fluid Particle Processing	2019-20		Learns about the handling of solids in industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Process Instrumentation	2019-20	Revised	Understand the measuring techniques required in chemical industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Process Instrumentation Lab	2019-20	Newly Introduced	Understand the measuring techniques required in chemical industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042051_NAAC%20Criteria_1.1.2_2019-20_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Business Communication And Presentation Skill	2019-20		Will learn the communication and presentation skill	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer	2017-18		Heat transfer basics and application like Heat exchanger	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer Lab	2017-18		Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I Lab	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-I	2017-18		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics And Control	2017-18		learns about the controlling paramers in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics & Control Lab	2017-18		learns about the controlling parameters in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering Lab	2017-18		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Food Engineering	2017-18		Understand the porcess of food production	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Fertilizer Technology	2017-18		Understand the fertilizer production process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-II	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Fuel Combustion & Energy Technology	2017-18		Energy efficiency and conservation learning	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-I	2017-18		Mechanical Aspects of various vessels	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Organic Chemical Technology	2017-18		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-II Lab	2017-18		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-II	2018-19		study the design aspects of heat transfer equipments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-II	2018-19		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	New Separation Processes	2018-19		learn about the new processes of separations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	
CHEMICAL ENGINEERING	Minor Project	2018-19		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20).pdf</a>	

CHEMICAL ENGINEERING	Vocational Training Viva Cum Seminar	2018-19		will do the field project or industrial training	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Process Equipment Design-III	2018-19		study the design aspects of mass transfer equipments	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Project Engineering, Economics And Management	2018-19		understand the economics of the process industries	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Project	2018-19		involved in the research related to new innovations	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Petroleum Refinery Engineering	2018-19		Learn about the refinery industry	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Petrochemical Technology	2018-19		study the manufacturing of petroleum products	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Membrane Separations Processes	2018-19		study the separation based on membrane	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Water Conservation And Management	2018-19		study the methods of water conservation and water management	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Optimization Techniques	2018-19		optimization of parameters involved in chemical process	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Process Modeling And Simulation	2018-19		Learn the modeling of process and simulation with software	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Advanced Heat Transfer	2013-14		learn about basics of heat transfer in more specifically	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Chemical Reactor Design	2013-14		understand the industrial reactor used in chemical process	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Fluidization Engineering	2013-14		floating and separation techniques of particles used in process industries	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Membrane Separation Processes	2013-14		study the separation based on membrane	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Chemical Engineering Computational Lab	2013-14		learn the various chemical engineering methods that used in process industries	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Advanced Fluid Mechanics	2013-14		understanding of dynamics of fluid in industrial application	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Advanced Mass Transfer	2013-14		mass transfer operations like distillation, diffusion etc.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Industrial Pollution Control Technologies	2013-14		Controlling techniques of various pollution involved in industries	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Design And Development Of Catalyst	2013-14		understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Project	2013-14		involved in the research related to new innovations	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Seminar	2013-14		learns to present the research based paper in conference. Seminar etc.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035413_Criteria%201.1.3-Chemical%20Engineering%20(2019-20)pdf</a>
CHEMICAL ENGINEERING	Computer Programming	2020-21		learn the programming for solution problem of engineering	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Computer Programming Lab	2020-21		learn the programming for solution problem of engineering	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Workshop Technology And Manufacturing Practices	2020-21		practical involved Welding, Carpentry, Fitting, Forging etc.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Fluid Mechanics	2019-20		understanding of dynamics of fluid in industrial application	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Fluid Mechanics Lab	2019-20		understanding of dynamics of fluid in industrial application	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Material And Energy Balance Calculations	2019-20		understanding of process calculation of industry	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Numerical Methods In Chemical Engineering	2019-20		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Numerical Methods In Chemical Engineering Lab	2019-20		Employing numerical techniques to model and simulate to chemical engineering phenomena.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Inorganic Chemical Technology	2019-20		Students learn about recent developments and current trends in process industries.	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Partide And Fluid Particle Processing	2019-20		Learn about the handling of solids in industry	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Partide And Fluid Particle Processing	2019-20		Learn about the handling of solids in industry	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Process Instrumentation	2019-20		Understand the measuring techniques required in chemical industries	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Process Instrumentation Lab	2019-20		Understand the measuring techniques required in chemical industries	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Business Communication And Presentation Skill	2019-20		Will learn the communication and presentation skill	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>
CHEMICAL ENGINEERING	Heat Transfer	2020-21		Heat transfer basics and application like Heat exchanger	<a href="https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf">https://gg.u.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21)pdf</a>

CHEMICAL ENGINEERING	Heat Transfer Lab	2020-21		Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Mass Transfer-I	2020-21		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Mass Transfer-I Lab	2020-21		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Chemical Reaction Engineering-I	2020-21		understand the reaction kinetics and different type of reactors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Chemical Reaction Engineering Lab	2020-21		learn about the controlling paramers in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Mass Transfer-II	2020-21		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Process Dynamics And Control	2020-21		learn about the controlling parameters in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Process Equipment Design-I	2020-21		Mechanical Aspects of various vessels	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Fertilizer Technology	2020-21		Understand the fertilizer production process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Fuel Combustion Energy Technology	2020-21		Energy efficiency and conservation learning	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Environmental Engineering	2020-21		Learn the environmental pollution and control techniques	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Process Equipment Design-II	2018-19		study the design aspects of heat transfer equipments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Chemical Reaction Engineering-II	2018-19		understand about the catalytic reactions, mixing of fluids	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	New Separation Processes	2018-19		learn about the new processes of separations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Minor Project	2018-19		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Vocational Training Viva Cum Seminar	2018-19		will do the field project or industrial training	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Process Equipment Design-III	2018-19		study the design aspects of mass transfer equipments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Project Engineering, Economics And Management	2018-19		understand the economics of the process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Project	2018-19		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Petroleum Refinery Engineering	2018-19		Learn about the refinery industry	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Petrochemical Technology	2018-19		study the manufacturing of petroleum products	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Membrane Separations Processes	2018-19		study the separation based on membrane	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Water Conservation And Management	2018-19		study the methods of water conservation and water management	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Optimization Techniques	2018-19		optimization of parameters involved in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Process Modeling And Simulation	2018-19		Learn the modeling of process and simulation with software	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Advanced Heat Transfer	2013-14		learn about basics of heat transfer in more specifically	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Chemical Reactor Design	2013-14		understand the industrial reactor used in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Fluidization Engineering	2013-14		floating and separation techniques of particles used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Membrane Separation Processes	2013-14		study the separation based on membrane	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Chemical Engineering Computational Lab	2013-14		learn the various chemical engineering methods that used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Advanced Fluid Mechanics	2013-14		understanding of dynamics of fluid in industrial application	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Advanced Mass Transfer	2013-14		mass transfer operations like distillation, diffusion etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Industrial Pollution Control Technologies	2013-14		Controlling techniques of various pollution involved in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Design And Development Of Catalyst	2013-14		understand the design of various catalyst used in industries by different methods like sol-gel, precipitations etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Project	2013-14		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>
CHEMICAL ENGINEERING	Seminar	2013-14		learn to present the research based paper in conference. Seminar etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06222022035443_Criteria%201.1.3-Chemical%20Engineering%20(2020-21).pdf</a>

CHEMICAL ENGINEERING	Computer Programming	2020-21		learn the programming for solution problem of engineering	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Computer Programming Lab	2020-21		learn the programming for solution problem of engineering	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Workshop Technology And Manufacturing Practices	2020-21		practical involved Welding, Carpentry, Fitting, Forging etc.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Fluid Mechanics	2021-22	Revised	understanding of dynamics of fluid in industrial application	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Fluid Mechanics Lab	2021-22		understanding of dynamics of fluid in industrial application	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Material And Energy Balance Calculations	2021-22	Revised	understanding of process calculation of industry	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Numerical Methods In Chemical Engineering	2021-22	Revised	Employing numerical techniques to SOLVE chemical engineering PROBLEMS.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Numerical Methods In Chemical Engineering Lab	2021-22		Employing numerical techniques to SOLVE chemical engineering PROBLEMS.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Partide And Fluid Particle Processing	2021-22	Revised	Learn about the handling of solids in industry	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Partide And Fluid Particle Processing Lab	2021-22		Learn about the handling of solids in industry	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Process Instrumentation	2021-22	Revised	Understand the measuring techniques required in chemical industries	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Process Instrumentation Lab	2021-22		Understand the measuring techniques required in chemical industries	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Business Communication And Presentation Skill	2021-22		Will learn the communication and presentation skill	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer	2020-21		Heat transfer basics and application like Heat exchanger	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Heat Transfer Lab	2020-21		Determination of thermal conductivity, heat transfer co-efficient, emissivity etc.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I	2020-21		mass transfer operations like distillation, diffusion etc.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-I Lab	2020-21		mass transfer operations like distillation, diffusion etc.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-I	2020-21		understand the reaction kinetics and different type of reactors	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering Lab	2020-21		learn about the controlling paramers in industries	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Mass Transfer-II	2020-21		mass transfer operations like distillation, diffusion etc.	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Process Dynamics And Control	2020-21		learn about the controlling parameters in industries	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-I	2020-21		Mechanical Aspects of various vessels	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Fertilizer Technology	2020-21		Understand the fertilizer production process	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Fuel Combustion Energy Technology	2020-21		Energy efficiency and conservation learning	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Environmental Engineering	2020-21		Learn the environmental pollution and control techniques	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-II	2018-19		study the design aspects of heat transfer equipments	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Chemical Reaction Engineering-II	2018-19		understand about the catalytic reactions, mixing of fluids	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	New Separation Processes	2018-19		learn about the new processes of separations	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Minor Project	2018-19		involved in the research related to new innovations	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Vocational Training Viva Cum Seminar	2018-19		will do the field project or industrial training	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Process Equipment Design-III	2018-19		study the design aspects of mass transfer equipments	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Project Engineering, Economics And Management	2018-19		understand the economics of the process industries	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Project	2018-19		involved in the research related to new innovations	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Petroleum Refinery Engineering	2018-19		Learn about the refinery industry	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Petrochemical Technology	2018-19		study the manufacturing of petroleum products	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Membrane Separations Processes	2018-19		study the separation based on membrane	<a href="https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggp.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	



CHEMICAL ENGINEERING	Water Conservation And Management	2018-19		study the methods of water conservation and water management	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Optimization Techniques	2018-19		optimization of parameters involved in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Process Modeling And Simulation	2018-19		Learn the modeling of process and simulation with software	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Advanced Heat Transfer	2021-22		learn about basics of heat transfer in more specifically	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Advanced Separation Processes	2021-22		Study the new development in the separation processes	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Advanced Fluidization Engineering	2021-22	Revised	floating and separation techniques of particles used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Advanced Wastewater Treatment Technology	2021-22		Study the current advancement in the field of wastewater treatment	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Computational Fluid Dynamics	2021-22	Newly Introduced	learn to analyze the fluid dynamics and techniques to determine the behaviour of fluid when flow	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Fuel Cell Technology	2021-22	Newly Introduced	Study the energy generation using fuel cell technology	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Chemical Engineering Computational Lab	2021-22		learn the various chemical engineering methods that used in process industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Industrial Pollution Control	2021-22	Revised	Controlling techniques of various pollution involved in industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/02072023042133_NAAC%20Criteria_1.1.2_2021-22_Employability%20course%20revised_introduced.pdf</a>
CHEMICAL ENGINEERING	Design And Development Of Catalyst	2021-22		understand the design of various catalyst used in industries by different methods like solgel, precipitations etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Dissertation Stage-I	2021-22		involved in the research related to new innovations	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Dissertation Stage-II	2021-22		learn to present the research based paper in conference. Seminar etc.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CHEMICAL ENGINEERING	Chemical Reactor Design	2021-22		understand the industrial reactor used in chemical process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08112022053852_NAAC%20Criteria%201.1.3-Chemical%20Engineering%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	
CIVIL						
CIVIL	FLUID MECHANICS-I	2017-18	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	STRENGTH OF MATERIALS	2017-18	No Revised	Employability: Students learn various material properties and apply this in designing of members.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	ENGINEERING MATHEMATICS-III	2017-18	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	BUILDING MATERIALS & CONSTRUCTION	2017-18	No Revised	Employability: Students will learn properties and uses of various building materials	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	SURVEYING-I	2017-18	No Revised	Employability: Able to perform overall conventional techniques do survey of the area of land. Surveying is basic subject of civil engineering to getting the rough idea about land, forest etc. It includes different mode of surveying like compass surveying	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	SURVEYING-I LAB	2017-18	No Revised	Employability: Practical aspects to perform overall conventional techniques to do survey of the area of land. It develop the surveying skill with compass surveying, plane table surveying, leveling.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	FLUID MECHANICS LAB	2017-18	No Revised	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	MATERIAL TESTING LAB	2017-18	No Revised	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	ENGINEERING ECONOMICS	2017-18	No Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	BUILDING PLANNING AND DRAWING	2017-18	No Revised	Employability: Able to plan & draw building layouts & components of buildings. Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS	2017-18	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	SURVEYING-II	2017-18	No Revised	Employability: Able to perform overall modern survey of the area of land. Advance Surveying is develops the ability to quick and more accurate surveying technique like Theodolite , Tachometry , Trilateration principles etc. It also helps	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	STRUCTURAL ANALYSIS-I	2017-18	No Revised	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams , Shear stresses in beams it help to find the deflection of beam by different method	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	FLUID MECHANICS-II	2017-18	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	CIVIL ENGG. DRAWING	2017-18	No Revised	Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations, Plans, Elevations and Sections of buildings; Doors, Windows and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	SURVEYING-II LAB	2017-18	No Revised	Employability: Practical aspects to perform overall modern survey of the area of land. THEODOLITE SURVEYING is most important in professional life. So this technical knowledge will definitely help in employability skill.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS LAB	2017-18	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF CONCRETE STRUCTURES	2017-18	No Revised	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	STRUCTURAL ANALYSIS - II	2017-18	No Revised	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY ENGINEERING	2017-18	No Revised	Employability: Students will learn travel paterens, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I_1.1.3_2017-18_EMPLOYABILITY.pdf</a>	

CIVIL	ESTIMATION AND COSTING	2017-18	No Revised	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	GEOTECHNICAL ENGINEERING - I	2017-18	No Revised	Knowledge of Soil classification makes students skilful to recognize the soil type which is very important for geotechnical engineer. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	ENVIRONMENTAL ENGINEERING - I	2017-18	No Revised	Employability: Students learn about the environmental pollution problems related to land, air and water.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	HIGHWAY ENGINEERING LAB	2017-18	No Revised	Employability: Students learn to various test on soil, bitumen and aggregate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	ENVIRONMENTAL ENGINEERING LAB	2017-18	No Revised	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design, The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilised in creating small reservoirs that helps to serve the community and Water Resources	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	WATER RESOURCES ENGINEERING - I	2017-18	No Revised	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	ENVIRONMENTAL ENGINEERING - II	2017-18	No Revised	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	DESIGN OF STEEL STRUCTURES	2017-18	No Revised	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	GEOTECHNICAL ENGINEERING - II	2017-18	No Revised	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes. Employability: Important physical tests on cement and aggregates. Physical tests on	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	ADVANCED CONCRETE DESIGN	2017-18	No Revised	Construction planning and management knowledge will help students in the site project work.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	CONSTRUCTION PLANNING & MANAGEMENT	2017-18	No Revised	Employability: Students learn the index properties and engineering properties through different laboratory tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	GEOTECHNICAL ENGINEERING- LAB	2017-18	No Revised	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability: Students learn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2017-18	No Revised	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	DESIGN OF CONCRETE STRUCTURES-II	2017-18	No Revised	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	ENVIRONMENTAL ENGINEERING - II	2017-18	No Revised	Employability: Students learn fundamental design in water resources engineering like dams, earth dam, canals, spillways and cross drainage works.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	WATER RESOURCES ENGINEERING-II	2017-18	No Revised	Employability: Students learn the concepts, materials, method and systems of prestressing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	DESIGN OF PRESTRESSED CONCRETE	2017-18	No Revised	Employability: Students understand the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill development: students acquire knowledge on management	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	MANAGEMENT INFORMATION SYSTEM	2017-18	No Revised	Employability: students to learn principles of Structural Design. To design different types of structures and to detail the structures.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	BRIDGE & TUNNEL ENGINEERING	2017-18	No Revised	Construction planning and management knowledge will help students in the site project work.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	CONSTRUCTION PLANNING & MANAGEMENT	2017-18	No Revised	Employability: Students learn about the environmental pollution problems related to air.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	AIR POLLUTION CONTROL ENGINEERING	2017-18	No Revised	Employability: Students to learn various modes of transportation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120844_NAAC-CRITERIA-I.1.1.3.2017-18_EMPLOYABILITY.pdf</a>
CIVIL	ADVANCE TRANSPORTATION ENGG.	2017-18	No Revised		
CIVIL					
CIVIL	FLUID MECHANICS-I	2018-19	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	STRENGTH OF MATERIALS	2018-19	No Revised	Employability: Students learn various material properties and apply this in designing of members.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	ENGINEERING MATHEMATICS-III	2018-19	No Revised	SKILL DEVELOPMENT: Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	BUILDING MATERIALS & CONSTRUCTION	2018-19	No Revised	Employability: Students will learn properties and uses of various building material	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	SURVEYING-I	2018-19	No Revised	Employability: Able to perform overall conventional techniques do survey of the area of land. Surveying is basic subject of civil engineering to getting the rough idea about land, forest etc. It includes different mode of surveying i.e. compass surveying	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	SURVEYING-I LAB	2018-19	No Revised	Employability: Practical aspects to perform overall conventional techniques to do survey of the area of land. It develops the surveying skill with compass surveying, plane table surveying, leveling.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	FLUID MECHANICS LAB	2018-19	No Revised	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	MATERIAL TESTING LAB	2018-19	No Revised	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	ENGINEERING ECONOMICS	2018-19	No Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	BUILDING PLANNING AND DRAWING	2018-19	No Revised	Employability: Able to plan & draw building layouts & components of buildings. Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	NUMERICAL ANALYSIS& COMPUTER APPLICATIONS	2018-19	No Revised	SKILL DEVELOPMENT: Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	SURVEYING-II	2018-19	No Revised	Employability: Able to perform overall modern survey of the area of land. Advance Surveying is develops the ability to quick and more accurate surveying technique like Theodolite , Tachometry , Trilateration principles etc. It also helps to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>
CIVIL	STRUCTURAL ANALYSIS-I	2018-19	No Revised	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams , Shear stresses in beams it help to find the deflection of beam by different method	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I.1.1.3.2018-19_EMPLOYABILITY.pdf</a>

CIVIL	FLUID MECHANICS-II	2018-19	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	CIVIL ENGG. DRAWING	2018-19	No Revised	Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations, Plans, Elevations and Sections of buildings, Doors, Windows and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	SURVEYING-II LAB	2018-19	No Revised	Employability: Practical aspects to perform overall modern survey of the area of land. THEODOLITE SURVEYING is most important in professional life. So this technical knowledge will definitely help in employability skill.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	NUMERICAL ANALYSIS & COMPUTER APPLICATIONS LAB	2018-19	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF CONCRETE STRUCTURES	2018-19	No Revised	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	STRUCTURAL ANALYSIS - II	2018-19	No Revised	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY ENGINEERING	2018-19	No Revised	Employability: Students will learn travel pateres, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	ESTIMATION AND COSTING	2018-19	No Revised	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	GEOTECHNICAL ENGINEERING - I	2018-19	No Revised	Knowledge of Soil classification makes students skilful to recognize the soil type which is very important for geotechnical engineer. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING - I	2018-19	No Revised	Employability-Students learn about the environmental pollution problems related to land,air and water.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY ENGINEERING LAB	2018-19	No Revised	Employability: Students learn to various test on soil, bitumen and aggregate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING LAB	2018-19	No Revised	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	WATER RESOURCES ENGINEERING - I	2018-19	No Revised	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilised in creating small reservoirs that helps to serve the community and Water Resources	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING - II	2018-19	No Revised	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to be increase the overall idea of environmental employability students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF STEEL STRUCTURES	2018-19	No Revised	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	GEOTECHNICAL ENGINEERING - II	2018-19	No Revised	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY SAFETY	2018-19	No Revised	Skill Development: Understanding of best application of traffic control devices along with its designing for several conditions & know about special devices. Employability: Important physical surveys to be carried out for design of traffic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	CONSTRUCTION PLANNING & MANAGEMENT	2018-19	No Revised	Construction planning and management knowledge will help students in the site project work.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	GEOTECHNICAL ENGINEERING - LAB	2018-19	No Revised	Employability: Students learn the index properties and engineering properties through different laboratory tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2018-19	No Revised	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability-Students learn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	WATER RESOURCES ENGINEERING-II	2018-19	No Revised	Employability : Students learn fundamental design in water resources engineering like dams, earth dam,canals,spillways and cross drainage works.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF PRESTRESSED CONCRETE	2018-19	No Revised	Employability: Students learn the concepts,materials, method and systems of prestressing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	GROUND WATER HYDROLOGY	2018-19	No Revised	Employability: Students learn the various surface and sub-surface techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	RAILWAY ENGINEERING	2018-19	No Revised	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	QUALITY CONTROL ASSURANCE AND SAFETY IN CONSTRUCTION	2018-19	No Revised	Employability: Able to use the tools of Quality control & assurance for improving the productivity & Efficiency of the industries. Entrepreneurship-The purpose of this subject is to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	SEMINAR	2018-19	No Revised	Holistic development-Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	MINOR PROJECT	2018-19	No Revised	concept using simulation Tools National goals.Employability : Students will interact with industry relations and solve industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2018-19	No Revised	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurements instruments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	BRIDGE ENGINEERING	2018-19	No Revised	Employability: students to learn principles of Structural Design. To design different types of structures and to detail the structures.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	AIR AND WATER TRANSPORTATION	2018-19	No Revised	Employability: Students to learn various modes of transportation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	MANAGEMENT INFORMATION SYSTEM	2018-19	No Revised	Employability -Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill development: students acquire knowledge on management	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	MAJOR PROJECT	2018-19	No Revised	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem. the students submit the solution in the form of thesis writing. This project is a stepping stone for the	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	STRUCTURAL DETAILING LAB	2018-19	No Revised	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120921_NAAC-CRITERIA-I_1.1.3_2018-19_EMPLOYABILITY.pdf</a>	
CIVIL	ENGINEERING MATHEMATICS-III	2019-20	Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120452_NAAC-CRITERIA-I_1.1.3_2019-20_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120452_NAAC-CRITERIA-I_1.1.3_2019-20_REVISION.pdf</a>
CIVIL	STRENGTH OF MATERIALS	2019-20	No Revised	Employability: Students learn various material properties and apply this in designing of members.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	FLUID MECHANICS-I	2019-20	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	

CIVIL	BUILDING MATERIALS & CONSTRUCTION	2019-20	No Revised	Employability: Students will learn properties and uses of various building materials	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	SURVEYING & GEOMATICS	2019-20	Revised	Employability: Able to perform overall conventional techniques to modern techniques to do survey of the area of land	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120452_NAAC-CRITERIA-I_1.1.2_2019-20_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120452_NAAC-CRITERIA-I_1.1.2_2019-20_REVISION.pdf</a>
CIVIL	SURVEY LAB	2019-20	No Revised	Employability: Practical aspects to perform overall conventional techniques to modern techniques to do survey of the area of land. Students implement surveying instruments application and learn how to operate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	FLUID MECHANICS LAB	2019-20	No Revised	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	COMPUTER AIDED CIVIL ENGG. DRAWING	2019-20	No Revised	Employability: important features of a software dealing with analysis and design of structures	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ENGINEERING ECONOMICS	2019-20	Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording. Employability: Students learn various methods for economical decisions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120452_NAAC-CRITERIA-I_1.1.2_2019-20_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022120452_NAAC-CRITERIA-I_1.1.2_2019-20_REVISION.pdf</a>
CIVIL	CONCRETE TECHNOLOGY	2019-20	New Introduced	Skill Development: Understanding of best application of concrete along with its designing for several conditions. Knowledge of Concrete and its Ingredients makes students fit to work in masonry work. Also knowledge of concrete mix design is	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf</a>
CIVIL	PROFESSIONAL PRACTICE, LAW & ETHICS	2019-20	New Introduced	Employability & Skill Development: Students professional Ethics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf</a>
CIVIL	STRUCTURAL ANALYSIS-I	2019-20	No Revised	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams, Shear stresses in beams. It help to find the deflection of beam by different method	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	FLUID MECHANICS-II	2019-20	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	EFFECTIVE TECHNICAL COMMUNICATION	2019-20	New Introduced	Writing of business letter will help students in their Professional life .curriculum vitae, Interview, Presentations, mock interviews, seminars directly improving students employability skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf</a>
CIVIL	EFFECTIVE TECHNICAL COMMUNICATION LAB	2019-20	New Introduced	Skill Development: Will provide the skills required to face job interviews	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022125222_NAAC-CRITERIA-I_1.2.1_2019-20_NEW%20COURSE.pdf</a>
CIVIL	MATERIAL TESTING LAB	2019-20	No Revised	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF CONCRETE STRUCTURES	2019-20	No Revised	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	STRUCTURAL ANALYSIS - II	2019-20	No Revised	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY ENGINEERING	2019-20	No Revised	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ESTIMATION AND COSTING	2019-20	No Revised	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	GEOTECHNICAL ENGINEERING - I	2019-20	No Revised	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineering. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING - I	2019-20	No Revised	Employability: Students learn about the environmental pollution problems related to land, air and water.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY ENGINEERING LAB	2019-20	No Revised	Employability: Students learn to various test on soil, bitumen and aggregate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING LAB	2019-20	No Revised	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	WATER RESOURCES ENGINEERING - I	2019-20	No Revised	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilized in creating small reservoirs that helps to serve the community and Water Resources	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING - II	2019-20	No Revised	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF STEEL STRUCTURES	2019-20	No Revised	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	GEOTECHNICAL ENGINEERING - II	2019-20	No Revised	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ADVANCED CONCRETE TECHNOLOGY	2019-20	No Revised	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes. Employability: Important physical tests on cement and aggregates. Physical tests on	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	ADVANCED CONCRETE DESIGN	2019-20	No Revised	Skill Development: Understanding of best application of concrete along with its designing for several conditions & know about special concretes. Employability: Important physical tests on cement and aggregates. Physical tests on	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	CONSTRUCTION PLANNING & MANAGEMENT	2019-20	No Revised	Construction planning and management knowledge will help students in the site project work.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	GEOTECHNICAL ENGINEERING- LAB	2019-20	No Revised	Employability: Students learn the index properties and engineering properties through different laboratory tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2019-20	No Revised	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability: Students learn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	WATER RESOURCES ENGINEERING-II	2019-20	No Revised	Employability: Students learn fundamental design in water resources engineering like dams, earth dam, canals, spillways and cross drainage works.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF PRESTRESSED CONCRETE	2019-20	No Revised	Employability: Students learn the concepts, materials, method and systems of prestressing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	GROUND WATER HYDROLOGY	2019-20	No Revised	Employability: Students learn the various surface and sub-surface techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	RAILWAY ENGINEERING	2019-20	No Revised	The objective of this course is to provide basic knowledge to the students pertaining to railway engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	QUALITY CONTROL ASSURANCE AND SAFETY IN CONSTRUCTION	2019-20	No Revised	Employability: Able to use the tests of Quality control & assurance for improving the productivity & Efficiency of the industries. Entrepreneurship: The purpose of this subject is to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	
CIVIL	SEMINAR	2019-20	No Revised	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I_1.1.3_2019-20_EMPLOYABILITY.pdf</a>	

CIVIL	MINOR PROJECT	2019-20	No Revised	concept using simulation Tools National goals,Employability: Students will interact with industry relations and solve industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2019-20	No Revised	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurements instruments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	SOLID AND HAZARDOUS WASTE MANAGEMENT	2019-20	No Revised	Employability: students to learn about the source of solid waste generation and decomposition as well as management.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	AIR AND WATER TRANSPORTATION	2019-20	No Revised	Employability: Students to learn various modes of transportation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	MANAGEMENT INFORMATION SYSTEM	2019-20	No Revised	Employability: Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill development: students acquire knowledge on management	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	MAJOR PROJECT	2019-20	No Revised	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem, the students submit the solution in the form of thesis writing. This project is a stepping stone for the	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	STRUCTURAL DETAILING LAB	2019-20	No Revised	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022123227_NAAC-CRITERIA-I.1.1.3.2019-20_EMPLOYABILITY_.pdf</a>
CIVIL	MATHEMATICS-I	2020-21	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	CHEMISTRY	2020-21	No Revised	Skill Development : Develops skills in industrial applications. Employability: Electro chemistry and battery technology is useful for employment	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	ENGINEERING MECHANICS	2020-21	No Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	COMPUTER PROGRAMMING	2020-21	No Revised	Skill Development & Employability-Students learn to develop applications using C programming Language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	BASIC CIVIL & MECHANICAL ENGINEERING	2020-21	No Revised	Skill Development: Application of building materials, Knowledge of building construction techniques, & basics of surveying.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	CHEMISTRY LAB	2020-21	No Revised	Skill Development : Skill development in handling instruments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	ENGINEERING MECHANICS LAB	2020-21	No Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	COMPUTER PROGRAMMING LAB	2020-21	No Revised	Skill Development & Employability-Students learn to develop applications using C programming Language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	MATHEMATICS-II	2020-21	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	PHYSICS	2020-21	No Revised	Skill Development: Student are able to apply the laws of physics in Engineering Problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2020-21	No Revised	Skill Development: It provides explanation of various laws of electrical engineering and electronics and there applications.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	ENGLISH COMMUNICATION	2020-21	No Revised	Skill Development: Students will learn the communication skills	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	PHYSICS LAB	2020-21	No Revised	Skill Development: Ability to evaluate the various physical values experimentally	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	ENGINEERING GRAPHICS	2020-21	No Revised	Employability: Essential to pursue engineering professional career as Civil Engineer and helps in day to day activities	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	WORKSHOP TECHNOLOGY & PRACTICES	2020-21	No Revised	Employability: Essential to pursue engineering professional career as Mechanical Engineer and helps in day to day activities	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	BEE LAB	2020-21	No Revised	Skill Development. We conduct different experiments to measure electricity in terms of voltage and current and check various laws of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	ENGINEERING MATHEMATICS-III	2020-21	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	STRENGTH OF MATERIALS	2020-21	No Revised	Employability: Students learn various material properties and apply this in designing of members.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	FLUID MECHANICS-I	2020-21	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	BUILDING MATERIALS & CONSTRUCTION	2020-21	No Revised	Employability: Students will learn properties and uses of various building materials	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	SURVEYING & GEOMATICS	2020-21	No Revised	Employability: Able to perform overall conventional techniques to modern techniques to do survey of the area of land.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	SURVEY LAB	2020-21	No Revised	Employability-Practical aspects to perform overall conventional techniques to modern techniques to do survey of the area of land. Students implement surveying instruments application and learn how to operate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	FLUID MECHANICS LAB	2020-21	No Revised	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	COMPUTER AIDED CIVIL ENGG. DRAWING	2020-21	No Revised	Employability: important features of a software dealing with analysis and design of structures	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	ENGINEERING ECONOMICS	2020-21	No Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording. Employability: Students learn various methods for economical decisions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	CONCRETE TECHNOLOGY	2020-21	No Revised	Skill Development: Understanding of best application of concrete along with its designing for several conditions. Knowledge of Concrete and its Ingredients makes students fit to work in masonry work. Also knowledge of concrete mix design is	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	PROFESSIONAL PRACTICE, LAW & ETHICS	2020-21	No Revised	Employability & Skill Development-Students Professional Ethics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	STRUCTURAL ANALYSIS-I	2020-21	No Revised	Structural Engineering is a specialty within Civil Engineering. It creates SF and BM Diagrams. Shear stresses in beams. It help to find the deflection of beam by different method	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>
CIVIL	FLUID MECHANICS-II	2020-21	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-I.1.1.3.2020-21_EMPLOYABILITY_.pdf</a>

CIVIL	EFFECTIVE TECHNICAL COMMUNICATION	2020-21	No Revised	Writing of business letter will help students in their Professional life. curriculum vitae, interview, Presentations, mock interviews, seminars directly improving students employability skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	EFFECTIVE TECHNICAL COMMUNICATION LAB	2020-21	No Revised	Skill Development: Will provide the skills required to face job interviews	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	MATERIAL TESTING LAB	2020-21	No Revised	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	Design of Concrete Structures	2020-21	No Revised	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	Structural Analysis - II	2020-21	No Revised	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	HIGHWAY ENGINEERING	2020-21	No Revised	Employability: Students will learn travel patterns, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	Soil Mechanics - I	2020-21	Revised	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineers. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Environmental Engineering - I	2020-21	No Revised	Employability: Students learn about the environmental pollution problems related to land, air and water.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	Highway Engineering Lab	2020-21	Revised	Employability: Students learn to various test on soil, bitumen and aggregate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Soil Mechanics Lab	2020-21	Revised	Employability: Students learn the index properties and engineering properties through different laboratory tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Water Resources Engineering - I	2020-21	Revised	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilized in creating small reservoirs that helps to serve the community and Water Resources	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Environmental Engineering - II	2020-21	Revised	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Design of Steel Structures	2020-21	No Revised	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	Soil Mechanics - II	2020-21	Revised	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Railway Engineering	2020-21	No Revised	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	Metro Systems and Engineering	2020-21	New Introduced	The objective of this course is to provide basic knowledge to the students pertaining to metro system in india and its future.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020705_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020705_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	Rural Technology and Community Development	2020-21	Revised	The aims at acquainting students with the use of different civil engineering aspects for the rural and community development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022020639_NAAC-CRITERIA-1.1.2_2020-21_REVISION.pdf</a>
CIVIL	ENVIRONMENTAL ENGINEERING LAB	2020-21	No Revised	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2020-21	No Revised	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability: Students learn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	WATER RESOURCES ENGINEERING-II	2020-21	No Revised	Employability: Students learn fundamental design in water resources engineering like dams, earth dam, canals, spillways and cross drainage works.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	DESIGN OF PRESTRESSED CONCRETE	2020-21	No Revised	Employability: Students learn the concepts, materials, method and systems of prestressing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	GROUND WATER HYDROLOGY	2020-21	No Revised	Employability: Students learn the various surface and sub-surface techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	RAILWAY ENGINEERING	2020-21	No Revised	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	QUALITY CONTROL ASSURANCE AND SAFETY IN CONSTRUCTION	2020-21	No Revised	Employability: Able to use the tools of Quality control & assurance for improving the productivity & Efficiency of the industries. Entrepreneurship: The purpose of this subject is to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	SEMINAR	2020-21	No Revised	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	MINOR PROJECT	2020-21	No Revised	concept using simulation Tools National goals, Employability: Students will interact with industry relations and solve industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2020-21	No Revised	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurements instruments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	BRIDGE ENGINEERING	2020-21	No Revised	Employability: students to learn principles of Structural Design. To design different types of structures and to detail the structures.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	CONSTRUCTION EQUIPMENT & TECHNIQUES	2020-21	No Revised	Employability: students to learn about the selection, management, economic life analysis, comparison of different equipment available in market and techniques in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	AIR AND WATER TRANSPORTATION	2020-21	No Revised	Employability: Students to learn various modes of transportation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	MANAGEMENT INFORMATION SYSTEM	2020-21	No Revised	Employability: Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill development: students acquire knowledge on management	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	MAJOR PROJECT	2020-21	No Revised	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem. The students submit the solution in the form of thesis writing. This project is a stepping stone for the	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL	STRUCTURAL DETAILING LAB	2020-21	No Revised	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022124827_SodaPDF-compressed-NAAC-CRITERIA-1.1.3_2020-21.EMPLOYABILITY.pdf</a>	
CIVIL						
CIVIL	MATHEMATICS-I	2021-22	No Revised	SKILL DEVELOPMENT: Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech%20EMPLOYABILITY_compressed3.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech%20EMPLOYABILITY_compressed3.pdf</a>	
CIVIL	CHEMISTRY	2021-22	No Revised	Skill Development - Develops skills in industrial applications. Employability: Electro chemistry and battery technology is useful for employment	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech%20EMPLOYABILITY_compressed4.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech%20EMPLOYABILITY_compressed4.pdf</a>	



CIVIL	ENGINEERING MECHANICS	2021-22	No Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	COMPUTER PROGRAMMING	2021-22	No Revised	Skill Development & Employability-Students learn to develop applications using C programming Language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	BASIC CIVIL & MECHANICAL ENGINEERING	2021-22	No Revised	Skill Development: Application of building materials, Knowledge of building construction techniques, & basics of surveying.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	CHEMISTRY LAB	2021-22	No Revised	Skill Development : Skill development in handling instruments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	ENGINEERING MECHANICS LAB	2021-22	No Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	COMPUTER PROGRAMMING LAB	2021-22	No Revised	Skill Development & Employability-Students learn to develop applications using C programming Language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	MATHEMATICS-II	2021-22	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	PHYSICS	2021-22	No Revised	Skill Development-Student is able to apply the laws of physics in Engineering Problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2021-22	No Revised	Skill Development: It provides explanation of various laws of electrical engineering and electronics and their applications.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	ENGLISH COMMUNICATION	2021-22	No Revised	Skill Development: Students will learn the communication skills	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	PHYSICS LAB	2021-22	No Revised	Skill Development: Ability to evaluate the various physical values experimentally	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	ENGINEERING GRAPHICS	2021-22	No Revised	Employability: Essential to pursue engineering professional career as Civil Engineer and helps in day to day activities	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	WORKSHOP TECHNOLOGY & PRACTICES	2021-22	No Revised	Employability: Essential to pursue engineering professional career as Mechanical Engineer and helps in day to day activities	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	BEE LAB	2021-22	No Revised	Skill Development. We conduct different experiments to measure electricity in terms of voltage and current and check various laws of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	ENGINEERING MATHEMATICS-III	2021-22	No Revised	SKILL DEVELOPMENT-Student will develop the skills to solve engineering problems by applying the mathematical models	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	STRENGTH OF MATERIALS	2021-22	No Revised	Employability: Students learn various material properties and apply this in designing of members.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	FLUID MECHANICS-I	2021-22	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	BUILDING MATERIALS & CONSTRUCTION	2021-22	No Revised	Employability: Students will learn properties and uses of various building materials	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	SURVEYING & GEOMATICS	2021-22	No Revised	Employability: Able to perform overall conventional techniques to modern techniques to do survey of the area of land.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	PROFESSIONAL PRACTICE, LAW & ETHICS	2021-22	No Revised	Employability & Skill Development-Students professional Ethics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	SURVEY LAB	2021-22	No Revised	Employability: Practical aspects to perform overall conventional techniques to modern techniques to do survey of the area of land. Students implement surveying instruments application and learn how to operate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	FLUID MECHANICS LAB	2021-22	No Revised	Employability: Students learn about fluid mechanics phenomena such as variation of velocity and pressure and hydraulic machinery testing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	ENGINEERING ECONOMICS	2021-22	No Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording. Employability: Students learn various methods for economical decisions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	CONCRETE TECHNOLOGY	2021-22	No Revised	Skill Development: Understanding of best application of concrete along with its designing for several conditions. Knowledge of Concrete and its Ingredients makes students fit to work in masonry work. Also knowledge of concrete mix design is	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	STRUCTURAL ANALYSIS-I	2021-22	No Revised	Structural Engineering is a specialty within Civil Engineering. It create SF and BM Diagrams. Shear stresses in beams help to find the deflection of beam by different method	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	FLUID MECHANICS-II	2021-22	No Revised	Employability: Students learn the fundamentals of fluid mechanics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	EFFECTIVE TECHNICAL COMMUNICATION	2021-22	No Revised	Writing of business letter will help students in their Professional life. curriculum vitae, interview, Presentations, mock interviews, seminars directly improving students employability skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	COMPUTER AIDED CIVIL ENGG. DRAWING	2021-22	No Revised	Employability: important features of a software dealing with analysis and design of structures	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	MATERIAL TESTING LAB	2021-22	No Revised	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory interest train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	EFFECTIVE TECHNICAL COMMUNICATION LAB	2021-22	No Revised	Skill Development: Will provide the skills required to face job interviews	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	Design of Concrete Structures	2021-22	No Revised	Employability: Students learn to understand the fundamental principles and procedures of reinforced concrete design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	Structural Analysis - II	2021-22	No Revised	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	HIGHWAY ENGINEERING	2021-22	No Revised	Employability: Students will learn travel pattern, behavior of travel pattern and pavements under various loads and design of the flexible and rigid pavements.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	Soil Mechanics - I	2021-22	No Revised	Knowledge of Soil classification makes students skillful to recognize the soil type which is very important for geotechnical engineer. Permeability and Factors affecting permeability gives the idea of soil behaviour which makes students more	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	Environmental Engineering - I	2021-22	No Revised	Employability-Students learn about the environmental pollution problems related to land air and water.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>
CIVIL	Highway Engineering Lab	2021-22	No Revised	Employability: Students learn to various test on soil, bitumen and aggregate.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%201.1.3-2021-22%20Tech.%20%20EMPLOYABILITY_compressed1.pdf</a>



CIVIL	Soil Mechanics Lab	2021-22	No Revised	Employability: Students learn the index properties and engineering properties through different laboratory tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	Water Resources Engineering - I	2021-22	No Revised	The water resource engineering give the detail idea of the students during the passage of the design flood. The water resource engineering can be utilised in creating small reservoirs that helps to serve the community and Water Resources	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	Environmental Engineering - II	2021-22	No Revised	Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	Design of Steel Structures	2021-22	No Revised	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	Soil Mechanics - II	2021-22	No Revised	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	Railway Engineering	2021-22	No Revised	The objective of this course is to provide basic knowledge to the students pertaining to railways engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	Rural Technology and Community Development	2021-22	No Revised	The aims at acquainting students with the use of different civil engineering aspects for the rural and community development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	ENVIRONMENTAL ENGINEERING LAB	2021-22	No Revised	Employability: Students learn the wastewater collection, conveyance and treatment systems for a community. In Environmental Engineering Laboratory students solve problems of air, land and water contamination. They design	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	COMPUTER APPLICATION IN CIVIL ENGG. LAB	2021-22	No Revised	Employability: Introduction and important features of a software dealing with analysis and design of structures. Skill Development & Employability-Students learn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	WATER RESOURCES ENGINEERING-II	2021-22	No Revised	Employability: Students learn fundamental design in water resources engineering like dams, earth dam, canals, spillways and cross drainage works.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	PRE-STRESSED CONCRETE	2021-22	Revised	Employability: Students learn the concepts, materials, method and systems of prestressing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	11.2.2021-22 8.Tech. doc (ggu.ac.in)
CIVIL	AIR POLLUTION CONTROL ENGINEERING	2021-22	No Revised	Employability: Students learn about the environmental pollution problems related to air.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	ENGINEERING HYDROLOGY	2021-22	New Introduced	Employability: Students learn the various surface and sub-surface techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf</a>
CIVIL	CONSTRUCTION PROJECTS PLANNING & SYSTEMS	2021-22	New Introduced	Construction planning and management knowledge will help students in the site project work.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf</a>
CIVIL	ARTIFICIAL NEURAL NETWORK	2021-22	New Introduced	Employability: Introduction and important features of a software dealing with analysis and design of structures using Matlab, Skill Development & Employability-Students learn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf</a>
CIVIL	SEMINAR	2021-22	No Revised	Holistic development: Students will improve their communication and comprehensive skills. Employability: Students acquire presentation skills	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	MINOR PROJECT	2021-22	No Revised	concept using simulation Tools National goals, Employability: Students will interact with industry relations and solve industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	ESTIMATION AND COSTING	2021-22	No Revised	Estimates of structures i.e. buildings and roads are required for every project. So knowledge of this makes fit students for employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	2021-22	Revised	Employability: To evaluate the seismic response of the structures. Students learn plate tectonic theory, seismic waves and earthquake measurements instruments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022050413_NAAC%20CRITERIA-%202021-22%20Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022050413_NAAC%20CRITERIA-%202021-22%20Tech.pdf</a>
CIVIL	CONSTRUCTION EQUIPMENT & AUTOMATION	2021-22	New Introduced	Employability: students learn about the selection, management, economic life analysis, comparison of different equipment available in market and techniques in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf</a>
CIVIL	TRAFFIC ENGINEERING	2021-22	New Introduced	The objective of this course is to provide basic knowledge to the students pertaining to traffic engineering in india and its future.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051009_NAAC%20CRITERIA-%202021-22%20Tech.pdf</a>
CIVIL	MANAGEMENT INFORMATION SYSTEM	2021-22	No Revised	Employability: Students understands the importance of information for decision making and also learn how to integrate all the departments for the sake of effective decision Making. Skill development: students acquire knowledge on management	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	MAJOR PROJECT	2021-22	No Revised	Employability: The students undergo Major Project in their final year where they are asked to provide a solution to a real world problem, the students submit the solution in the form of thesis writing. This project is a stepping stone for the	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	STRUCTURAL DETAILING LAB	2021-22	No Revised	Employability: Students learn to understand the fundamental principles and procedures of structural steel design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022024419_NAAC%20CRITERIA-%202021-22%20Tech-%20EMPLOYABILITY_compressed1.pdf</a>	
CIVIL	ADVANCED STRUCTURAL ANALYSIS	2021-22	New Introduced	Influence lines for indeterminate structure gives the idea of moving load and its impact. Plastic analysis of frames gives the plastic behaviour of material which are important for any structural analysis. Therefore this knowledge increase students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Advanced Solid Mechanics	2021-22	New Introduced	Employability skill: Solve simple problems of elasticity and plasticity understanding the basic concepts. Apply numerical methods to solve continuum problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Theory of Structural Stability	2021-22	New Introduced	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Advance Concrete Technology	2021-22	New Introduced	Skill Development: Understanding of test application of concrete along with its designing for several conditions & know about special concretes. Employability: Important physical tests on cement and aggregates, Physical tests on	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Advanced Steel Design	2021-22	New Introduced	Employability: Students learn principles involved in advance steel structure design. Design of steel structures utilized in civil engineering like roof trusses, compression, tension and flexural members. Design of timber structures has also	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Advanced Concrete Lab	2021-22	New Introduced	Skill Development: Testing and authenticating building materials for their applicability. The concrete laboratory intends to train the students in the field of testing the ingredients of concrete and to study the behavior of fresh concrete, its	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Research Methodology and IPR	2021-22	New Introduced	Skill Development: Able to know the basics like grammar, plagiarism etc for paper writing. Employability: Students learn about paper writing and patent filing process.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	FEM in Structural Engineering	2021-22	New Introduced	Discusses the efficiency of the modern teaching and learning techniques used as an aid for developing the necessary skills in solving engineering problems, and monitors the developing ability and confidence of the students to tackle many	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Structural Dynamics	2021-22	New Introduced	Skill: Analyze and study dynamics response of single degree freedom system using fundamental Theory and equation of motion. Analyze and study dynamics response of Multi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Soil Structure Interaction	2021-22	New Introduced	The aims at acquainting students with the behavior of soil and acquire knowledge about foundations, earth pressure and stability of slopes and bearing capacity of soil in foundation. It enhances employability skills in the field of the civil	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Fracture Mechanics of Concrete Structures	2021-22	New Introduced	Application of fracture mechanics to compression failure, creep, fatigue, torsion, and other advanced topics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>
CIVIL	Composite Materials	2021-22	New Introduced	Developing the skills for implementation of the composite materials for the required performance and adopt the composite materials as reinforcements, also the methods of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08242022105623_NAAC%20CRITERIA-%202021-22%20M.Tech-%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-%202021-22%20M.Tech.pdf</a>

CIVIL	Computer Applications Lab	2021-22	New Introduced	Employability skill: Develop the computer programs for analysis of structural elements based on FEM and use the design software for the design of multi-storey building	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0824302105623_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0824302105623_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-H201.1.1-2021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-H201.1.1-2021-22%20M.Tech.pdf</a>
CIVIL	Mini Project	2021-22	New Introduced	concept using simulation Tools National goals:Employability : Students will interact with industry relations and solve industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0824302105623_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0824302105623_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-H201.1.1-2021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-H201.1.1-2021-22%20M.Tech.pdf</a>
CIVIL	Disaster Management	2021-22	New Introduced	Skill: Learn to demonstrate a critical understanding of key concepts in disaster risk reduction and humanitarian response. Critically evaluate disaster risk reduction and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0824302105623_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0824302105623_NAAC%20CRITERIA-%201.1.3-2021-22%20M.Tech.%20EMPLOYABILITY.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-H201.1.1-2021-22%20M.Tech.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022051044_NAAC%20CRITERIA-H201.1.1-2021-22%20M.Tech.pdf</a>
COMMERCE	Book Keeping and Accountancy	2017-18	NO REVISED	Along with the Accounting Principles and conventions basic knowledge of account	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Business Legislation	2017-18	NO REVISED	The course provides brief knowledge about Indian Business Law which will be help	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Financial Accounting	2017-18	NO REVISED	To impart basic accounting knowledge as applicable to specific types of business.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Fundamental of Statistics	2017-18	NO REVISED	With the adequate knowledge of elementary statistics one can get ample opportu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Business Economics	2017-18	NO REVISED	This course is meant to acquaint the students with the principles of Business Econo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Principles of Management	2017-18	NO REVISED	This course familiarizes the students with the basics of principles of management fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Corporate Accounting	2017-18	NO REVISED	This course enables the students to develop awareness about corporate accountin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Fundamental of Cost Accounting	2017-18	NO REVISED	This course exposes the students to the basic concepts and the tools used in cost ac	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Principles of Auditing	2017-18	NO REVISED	This course aims at imparting knowledge about the principles and methods of audit	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Fundamental of Computers	2017-18	NO REVISED	To provide basic understanding of Computer devices and Operating System.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Advanced Cost Accounting	2017-18	NO REVISED	This course exposes the students to the advance knowledge and the tools used in co	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Advanced Auditing	2017-18	NO REVISED	This course aims at imparting advance knowledge about the principles and method	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Entrepreneurship Development	2017-18	NO REVISED	It provides exposure to the students to the entrepreneurial culture and industrial gr	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Fundamentals of Income Tax	2017-18	NO REVISED	It enables the students to know the basics of Income Tax Act and its implications.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Fundamentals of Banking & Insurance	2017-18	NO REVISED	This course enables the students to know the fundamentals of Banking & Insuran	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	E-Commerce	2017-18	NO REVISED	The objective of this course is to familiarize the students with the basics of e-comm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Security Analysis	2017-18	NO REVISED	This course aims to provide essential knowledge about analysis of securities	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Sales and Promotion Management	2017-18	NO REVISED	The purpose of this paper is to acquaint the students with the concepts which are hel	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Income Tax Law & Accounts	2017-18	NO REVISED	It enables the students to know the basics of Income Tax Act and its implications.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Human Resource Management	2017-18	NO REVISED	The objective of this course is to make students familiar with the aspects of Human R	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Portfolio Management	2017-18	NO REVISED	It enables the students to know the basics of portfolio preparation, management and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	International Marketing	2017-18	NO REVISED	This course aims at acquainting student with the operations of marketing in intern	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Corporate Financial Management	2017-18	NO REVISED	To impart both theoretical and practical knowledge about treatment of different adv	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Computer Applications in Business	2017-18	NO REVISED	To impart advance knowledge of Computer Applications especially in context of bus	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Working Capital Management	2017-18	NO REVISED	To acquaint students with advanced aspects of working capital practices in corpora	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Marketing Management	2017-18	NO REVISED	The study shall provide the students in-depth knowledge about marketing and its re	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Strategic Management	2017-18	NO REVISED	To enhance the understanding about business strategies in corporate environment	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Financial Services	2017-18	NO REVISED	To provide among students about advance knowledge of financial services prevailin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Service Marketing	2017-18	NO REVISED	The aim of this subject matter is to provide insight of marketing of services to the co	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Product and Brand Management	2017-18	NO REVISED	To enhance the understanding about management of product and brand and to take	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Financial Derivatives	2017-18	NO REVISED	To provide basic knowledge about Financial Derivatives and acquaint students with	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Consumer Behaviour	2017-18	NO REVISED	To provide basic knowledge about consumer behaviour in marketing so that they ca	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114526_Commerce%20new-1.1.3-2017-18.pdf</a>	N/A
COMMERCE	Financial Accounting	2018-19	NO REVISED	The objective of this paper is to help students to acquire conceptual knowledge of th	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A

COMMERCE	Business Mathematics	2018-19	NO REVISED	The objective of this course is to familiarize the students with the basic mathematical	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Corporate Accounting	2018-19	NO REVISED	To help the students to acquire the conceptual knowledge of the corporate accountin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Banking & Insurance	2018-19	NO REVISED	To impart knowledge about the basic principles of the banking and insurance.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Financial Accounting	2018-19	NO REVISED	The objective of this paper is to help students to acquire conceptual knowledge of th	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Business Mathematics	2018-19	NO REVISED	The objective of this course is to familiarize the students with the basic mathematical	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Corporate Accounting	2018-19	NO REVISED	To help the students to acquire the conceptual knowledge of the corporate accountin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Indirect Tax	2018-19	INTRODUCED	To provide basic knowledge and equip students with the application of principles a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07272022112607_Commerce%20-%201.1.2%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07272022112607_Commerce%20-%201.1.2%20(2018-19).pdf</a>	N/A
COMMERCE	Banking & Insurance	2018-19	NO REVISED	To impart knowledge about the basic principles of the banking and insurance.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114615_Commerce%20new-1.1.3-2018-19.pdf</a>	N/A
COMMERCE	Financial Accounting	2019-20	NO REVISED	The objective of this paper is to help students to acquire conceptual knowledge of th	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Business Mathematics	2019-20	NO REVISED	The objective of this course is to familiarize the students with the basic mathematical	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Corporate Accounting	2019-20	NO REVISED	To help the students to acquire the conceptual knowledge of the corporate accountin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Banking & Insurance	2019-20	NO REVISED	To impart knowledge about the basic principles of the banking and insurance.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Human Resource Management	2019-20	NO REVISED	The objective of the course is to provide the student with an understanding of basic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	E-Commerce	2019-20	NO REVISED	To enable the student t o become familiar with the mechanism for conducting busin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Computer applications in business	2019-20	NO REVISED	To acquaint the students with basic concepts used in computer applications and IT t	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Technical Accounting and ERP	2019-20	NO REVISED	This course seeks to enable the student to have a better hand on practical aspects of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114717_Commerce%20new-1.1.3-2019-20.pdf</a>	N/A
COMMERCE	Financial Accounting	2020-21	NO REVISED	The objective of this paper is to help students to acquire conceptual knowledge of th	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Business Mathematics	2020-21	NO REVISED	The objective of this course is to familiarize the students with the basic mathematical	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Corporate Accounting	2020-21	NO REVISED	To help the students to acquire the conceptual knowledge of the corporate accountin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Banking & Insurance	2020-21	NO REVISED	To impart knowledge about the basic principles of the banking and insurance.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Human Resource Management	2020-21	NO REVISED	The objective of the course is to provide the student with an understanding of basic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	E-Commerce	2020-21	NO REVISED	To enable the student t o become familiar with the mechanism for conducting busin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Computer applications in business	2020-21	NO REVISED	To acquaint the students with basic concepts used in computer applications and IT t	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Technical Accounting and ERP	2020-21	NO REVISED	This course seeks to enable the student to have a better hand on practical aspects of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Financial Markets Institutions and Financial services	2020-21	NO REVISED	The course objective was to make students expertise in the field of financial markets	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Advertising Product and Brand Management	2020-21	NO REVISED	The course objective is to make students expertise in the field of advertising product	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Security Analysis & Portfolio Management	2020-21	NO REVISED	This course aims to provide essential knowledge about analysis of securities and em	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	International Marketing	2020-21	NO REVISED	This course aims at acquainting student with the operations of marketing in internat	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022114936_Commerce%20new-1.1.3-2020-21.pdf</a>	N/A
COMMERCE	Financial Accounting	2021-22	NO REVISED	The objective of this paper is to help students to acquire conceptual knowledge of th	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Business Mathematics	2021-22	NO REVISED	The objective of this course is to familiarize the students with the basic mathematical	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Creativity and Entrepreneurship	2021-22	NO REVISED	The course aims to enable learners to explore approaches used by managers and ou	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Stock Market Operations	2021-22	NO REVISED	The course aims to impart basic knowledge about the structure and functioning of t	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Corporate Accounting	2021-22	NO REVISED	To help the students to acquire the conceptual knowledge of the corporate accountin	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Banking & Insurance	2021-22	NO REVISED	To impart knowledge about the basic principles of the banking and insurance.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	New Venture Planning and Development	2021-22	NO REVISED	The course aims to give exposure to learners regarding different aspects of setting	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Personal Tax Planning and Tax Management	2021-22	NO REVISED	The course aims to enable learners to understand the importance of tax planning a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A

COMMERCE	Human Resource Management	2021-22	NO REVISED	The objective of the course is to provide the student with an understanding of basic	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	E-Commerce	2021-22	NO REVISED	To enable the student to become familiar with the mechanism for conducting business	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Investing in Stock Markets	2021-22	NO REVISED	The course aims to equip learners with the basic skills required to operate in the stock	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Fundamentals of Banking	2021-22	NO REVISED	The course aims to impart knowledge about the basic principles of the banking and	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Computer applications in business	2021-22	NO REVISED	To acquaint the students with basic concepts used in computer applications and IT	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Technical Accounting and ERP	2021-22	NO REVISED	This course seeks to enable the student to have a better hand on practical aspects of	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Human Resource Management	2021-22	NO REVISED	To acquaint the learners with the techniques and principles to manage the human	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Cost Accounting	2021-22	NO REVISED	The course aims to develop understanding among learners about contemporary cost	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Financial Markets Institutions and Financial services	2021-22	NO REVISED	The course objective was to make students expertise in the field of financial markets	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Advertising Product and Brand Management	2021-22	NO REVISED	The course objective is to make students expertise in the field of advertising product	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Management Accounting	2021-22	NO REVISED	The course aims to impart the learners, knowledge about the use of financial, cost a	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Business Economics	2021-22	NO REVISED	The course aims to acquaint the learners with fundamental economic theories and	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Security Analysis & Portfolio Management	2021-22	NO REVISED	This course aims to provide essential knowledge about analysis of securities and	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	International Marketing	2021-22	NO REVISED	This course aims at acquainting student with the operations of marketing in interna	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Auditing	2021-22	NO REVISED	The course aims to provide knowledge of auditing principles, procedures, and tech	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Personal Finance & Planning	2021-22	NO REVISED	The course aims to familiarize learners with different aspects of financial planning	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Corporate Financial Management	2021-22	NO REVISED	To impart both theoretical and practical knowledge about treatment of different ad	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Computer Applications in Business	2021-22	NO REVISED	To impart advance knowledge of Computer Applications especially in context of bu	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Marketing Management	2021-22	NO REVISED	To provide in-depth knowledge about marketing	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Human Resource Planning and Development	2021-22	NO REVISED	To provide advanced knowledge regarding HR practices,	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Working Capital Management	2021-22	NO REVISED	To acquaint students with advanced aspects of working capital practices in corpora	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Marketing Management	2021-22	NO REVISED	The study shall provide the students in-depth knowledge about marketing and its	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Forex and Risk Management	2021-22	NO REVISED	To provide basic knowledge regarding foreign exchange and risk management	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Compensation Management and Employee Welfare Laws	2021-22	NO REVISED	To promote understanding of issues related to compensation management in corpor	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Strategic Management	2021-22	NO REVISED	To enhance the understanding about business strategies in corporate environment	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Financial Services	2021-22	NO REVISED	To provide among students about advance knowledge of financial services prevaili	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Service Marketing	2021-22	NO REVISED	The aim of this subject matter is to provide insight of marketing of services to the co	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Product and Brand Management	2021-22	NO REVISED	To enhance the understanding about management of product and brand and to take	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Government Accounting	2021-22	NO REVISED	To understand the structure of government accounting system	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Forensic Accounting, Auditing and Investigation	2021-22	NO REVISED	To be able to demonstrate insight knowledge regarding field of forensic accounting	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Financial Derivatives	2021-22	NO REVISED	To provide basic knowledge about Financial Derivatives and acquaint students with	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Consumer Behaviour	2021-22	NO REVISED	To provide basic knowledge about consumer behaviour in marketing so that they c	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Cost Audit Standard and Management Accounting	2021-22	NO REVISED	To equip the students with better knowledge of cost audit, its planning and executi	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Management of Industrial Relations	2021-22	NO REVISED	To make students practically skilled in managing the industrial relations.	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Computer Applications in Research (Compulsory for all)	2021-22	NO REVISED	The objective of this paper is to make familiar the students with data analysis and r	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A
COMMERCE	Accounting and Finance (Compulsory for all)	2021-22	NO REVISED	To impart knowledge about different aspects of Accounting and Finance	<a href="https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf">https://ggs.ac.in/Admin/Files/DepartmentDocument/08182022072541_NAAC%20Criteria-1.1.3%20(2021-22)%20Courses%20focus%20on%20employability.pdf</a>	N/A

CSE	Fundamentals of Computer	2017-18		Skill development to apply high-level language to automate the solution for a problem.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Digital Logic & Design	2017-18		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Object Oriented Programming with C++	2017-18		Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Data Communication and Networks	2017-18		Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Java Programming	2017-18		Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Data Structure & Programming Methodology	2017-18		Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	RDBMS	2017-18		Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Foundation of Computer Science	2017-18		Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Management Information System	2017-18		Entrepreneurship for accomplishments of managerial goals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	VB.Net	2017-18		Designs or improves computer software and applications using the VB.net computer programming language. Oversees the entire VB.net software development process. Analyzes customer or user needs, designs programs, writes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Parallel Computing	2017-18		Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Computer Graphics	2017-18		Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Microprocessor and Interfaces	2017-18		Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Software Engineering	2017-18		Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Data Mining	2017-18		Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	GUI Programming (using VB.NET)	2017-18		Graphical User Interface (GUI) developers combine programming, psychology and creative design to craft intuitive controls for software and hardware. The GUI developer's mission is to create an interface that behaves as users would expect	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Artificial Intelligence and Expert Systems	2017-18		Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Compiler Design	2017-18		Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Web Technologies	2017-18		Employability & Skill Development - Anybody developing web applications for any company, whether on the client side or server side will find this course very helpful.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Network Security	2017-18		Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022090228_Employability%201.1.3-2017-18_compressed.pdf</a>	
CSE	Programming for Problem Solving	2018-19		Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Digital Logic & Design	2018-19		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Object Oriented Programming with C++	2018-19		Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Data Communication and Networks	2018-19		Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Java Programming	2018-19		Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Data Structure & Programming Methodology	2018-19		Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	RDBMS	2018-19		Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Foundation of Computer Science	2018-19		Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Management Information System	2018-19		Entrepreneurship for accomplishments of managerial goals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	VB.Net	2018-19		Designs or improves computer software and applications using the VB.net computer programming language. Oversees the entire VB.net software development process. Analyzes customer or user needs, designs programs, writes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Parallel Computing	2018-19		Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Computer Graphics	2018-19		Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Microprocessor and Interfaces	2018-19		Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Software Engineering	2018-19		Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Compiler Design	2018-19		Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Artificial Intelligence	2018-19	Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	062320208488 Revised 1.1.2-2018-19.pdf (ggu.ac.in)

CSE	Web Technologies	2018-19		Employability & Skill Development - Anybody developing web applications for any company, whether on the client side or server side will find this course very helpful.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Data Mining	2018-19		Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Wireless Sensor Network	2018-19		Knowledge for detection estimation of various communication networks And to generate test and estimate parameters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Network Security	2018-19		Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Programming for Problem Solving Lab	2018-19		Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Enterprise Resource Management	2018-19		Entrepreneurship fore enterprise and Resource Management Perspective.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Neural Network Learning And Fuzzy System	2018-19	Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	062320208484 Revised 1.1.2-2018-19.pdf (ggu.ac.in)
CSE	Soft Computing	2018-19		Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023110505_Employability%201.1.3-2018-19_compressed.pdf</a>	
CSE	Programming for Problem Solving	2019-20		Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Computer Organization Architecture	2019-20		Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Digital Logic & Design	2019-20		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	IT Workshop (C++/Python)	2019-20	Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022085006_Revision%201.1.2-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022085006_Revision%201.1.2-2019-20.pdf</a>
CSE	Computer Network	2019-20		Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Mathematics-III	2019-20		Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus helps all students who choose their career in the domain of Image	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Discrete Mathematics	2019-20		Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Security. Also the other things	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Electronic Device and Circuits	2019-20		Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Operating System	2019-20		Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Data Structure & Algorithms	2019-20		Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	System Software	2019-20	Revised	Employability & Skill Development - Learn the basics of system programs like editors, compiler, assembler, linker, loader, interpreter, debugger etc. Learn how to install and manage disks and file systems.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022085006_Revision%201.1.2-2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022085006_Revision%201.1.2-2019-20.pdf</a>
CSE	RDBMS	2019-20		Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Foundation of Computer Science	2019-20		Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computers - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Management Information System	2019-20		Entrepreneurship for accomplishments of managerial goals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	VB.Net	2019-20		Designs or improves computer software and applications using the Vb.net computer programming language. Oversees the entire Vb.net software development process. Analyzes customer or user needs, designs programs, writes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Parallel Computing	2019-20		Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Computer Graphics	2019-20		Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Microprocessor and Interfaces	2019-20		Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Compiler Design	2019-20		Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Artificial Intelligence	2019-20		Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Web Technologies	2019-20		Employability & Skill Development - Anybody developing web applications for any company, whether on the client side or server side will find this course very helpful.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Data Mining	2019-20		Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Wireless Sensor Network	2019-20		Knowledge for detection estimation of various communication networks And to generate test and estimate parameters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Network Security	2019-20		Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Enterprise Resource Management	2019-20		Entrepreneurship fore enterprise and Resource Management Perspective.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Soft Computing	2019-20		Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Programming for Problem Solving Lab	2019-20		Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	
CSE	Software Engineering	2019-20		Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091207_Employability%201.1.3-2019-20_compressed.pdf</a>	



CSE	Programming for Problem Solving	2020-21		Employability & Skill Development - It gives the basic knowledge of programming, teaches how to write loops, use pointers in C, in short teaches for the first time how to code in procedural programming language. It is basically the bread and butter of a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Computer Organization Architecture	2020-21		Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Digital Logic & Design	2020-21		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	IT Workshop (C++/Python)	2020-21		Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Computer Network	2020-21		Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Mathematics-III	2020-21		Employability & Skill Development - The basics of Graph Theory that is introduced here is a must for all the engineers that get employed in any of the knowledge-based industries. Also a whole lot of students go for companies working in map-	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Discrete Mathematics	2020-21		Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Security. Also the other things	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Electronic Device and Circuits	2020-21		Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Operating System	2020-21		Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Data Structure & Algorithms	2020-21		Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	System Software	2020-21		Employability & Skill Development - Learn the basics of system programs like editors, compiler, assembler, linker, loader, interpreter, debugger etc. Learn how to install and manage disks and file systems.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Microprocessor and Interfaces	2020-21	Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21</a>
CSE	RDBMS	2020-21		Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBAs as well as those who work in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Formal Language of Automata Theory	2020-21		Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Parallel Computing	2020-21	Revised	Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21</a>
CSE	Software Engineering	2020-21		Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Design and Analysis of Algorithm	2020-21	Revised	Skill development to design and analysis of algorithms.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21</a>
CSE	Java	2020-21	Revised	Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21</a>
CSE	Computer Graphics	2020-21		Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Digital Image Processing	2020-21		Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Artificial Intelligence	2020-21	Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21</a>
CSE	Management Information System	2020-21		Entrepreneurship for accomplishments of managerial goals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Compiler Design	2020-21		Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Web Technologies	2020-21		Employability & Skill Development - Anybody developing web applications for any company, whether on the client side or server side will find this course very helpful.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Artificial Intelligence	2020-21		Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Data Mining	2020-21		Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Attain knowledge to Develop Big Data Solutions using Hadoop Eco System.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Wireless Sensor Network	2020-21		Knowledge for detection estimation of various communication networks and to generate test and estimate parameters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Network Security	2020-21		Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Enterprise Resource Planning	2020-21		Entrepreneurship for enterprise and Resource Management Perspective.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	
CSE	Soft Computing	2020-21	Revised	Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06232022091806_Employability%201.1.3-2020-21-compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06292022121645_File#%20Format-1.1.2-2020-21</a>
CSE	Digital Logic & Design	2021-22		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf</a>	
CSE	Object Oriented Programming with C++	2021-22		Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf</a>	
CSE	Data Communication and Networks	2021-22		Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf</a>	
CSE	Java Programming	2021-22		Employability & Skill Development - It gives a hands-on experience on both client-side and server-side programming in JAVA and associated technologies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf</a>	
CSE	Data Structure & Programming Methodology	2021-22		Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf</a>	
CSE	Microprocessor & Interfaces	2021-22		Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022112252_1.1.3-Employability%202021-22.pdf</a>	



CSE	Data Structure & Algorithms Lab	2021-22		Employability & Skill Development - Increases employment opportunity in IT programming sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Operating System	2021-22		Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Parallel Computing	2021-22		Employability & Skill Development - The use of parallel processing for running advanced application programs efficiently, reliably and quickly.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Formal Language & Automata Theory	2021-22		Employability & Skill Development - This is the basic course that teaches the students the underlying theory of computation - what can be computed and what not. The jobs that has the requirement of building new compiler for a new language	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	JAVA LAB	2021-22		Employability & Skill Development - It gives a hands on experience on both client-side and server-side programming in JAVA and associated technologies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Computer Graphics	2021-22		Employability & Skill Development - The students who are seeking jobs in graphics company that help in developing animation for films or content generation need this.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Software Engineering	2021-22		Employability & Skill Development - Any software engineer working in development project or maintenance project will need this knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Relational Data Base Management System	2021-22		Employability & Skill Development - All companies that work in the knowledge or data domain ultimately have to have a database somewhere in the loop that needs to be maintained. So students who get jobs as a DBA as well as those who work in Skill development to design and analysis of algorithms.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Design & Analysis of Algorithm	2021-22			<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Data Mining	2021-22		Employability & Skill Development - Acquire skill related to Hadoop and Hadoop Eco-System, Access and Process Data on Distributed File System. Acquire knowledge to Develop Big Data Solutions using Hadoop Eco System.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Artificial Intelligence	2021-22		Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG, etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Major Project	2021-22		Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	TCP/IP Internetworking	2021-22		Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Network Security Lab	2021-22		Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Compiler Design	2021-22		Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Compiler Design Lab	2021-22		Skill development to understand the overall hierarchy of formal instructions from source code to machine code.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Network Security	2021-22		Employability & Skill Development - Understanding of various tools and protocols for different levels of security, principles of public-key cryptosystems, hash functions, and digital signature will enhance employability & develop skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Digital Logic & Design	2021-22		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Management Information System	2021-22		Entrepreneurship for accomplishments of managerial goals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Digital Logic & Design	2021-22		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Enterprise Resource Management	2021-22		Entrepreneurship fore enterprise and Resource Management Perspective.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Soft Computing	2021-22		Employability & Skill Development - Design and analyze the different components of fuzzy controller appropriately to obtain the best possible fuzzy controller that can be applied to any process control systems. Acquire knowledge of different ANN	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Computer Organization Architecture	2021-22		Employability & Skill Development - This gives the basic idea how a computer works and also. Not only it is a requirement for those who work in hardware but also the Software Engineers need it as it teaches the principles based on which a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Digital Logic & Design	2021-22		Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	IT Workshop (C++/Python)	2021-22		Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Mathematics-III	2021-22		Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus helps all students who choose their career in the domain of image	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Discrete Mathematics	2021-22		Employability & Skill Development - This advanced topic deals with Number Theory, which introduces to the students what they ultimately need in a group/company working in Cryptography or Data Security. Also the other things	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Electronic Device and Circuits	2021-22		Employability & Skill Development - Understanding of operations of solid state devices using relative position of Fermi energy levels across p-n junctions in devices, concepts of different hetero junctions in semiconductor devices will	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
CSE	Wireless Sensor Network	2021-22		Knowledge for detection estimation of various communication networks. And to generate test and estimate parameters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0822202112252_1.1.3-Employability%202021-22.pdf</a>
ECE	Professional Communication English	2017-18	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>
ECE	Engineering Chemistry	2017-18	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>
ECE	Engineering Mechanics	2017-18	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>
ECE	Fundamental of Computers	2017-18	Not Revised	Skill development to apply high-level language to automate the solution for a problem.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>
ECE	Engineering Mathematics-I	2017-18	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>
ECE	Engineering Chemistry Lab	2017-18	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>
ECE	Engineering Mechanics Lab	2017-18	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-1.1.3-2017-18-Part-1.pdf</a>

ECE	Engineering Drawing	2017-18	Not Revised	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations, Plans, Elevations and Sections of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-11.3.2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-11.3.2017-18-Part-1.pdf</a>
ECE	Environmental Studies	2017-18	Not Revised	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall ideas of environmental employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-11.3.2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-11.3.2017-18-Part-1.pdf</a>
ECE	Engineering Thermodynamics	2017-18	Not Revised	understanding of the main concepts and models that underpin as well as a critical assessment of the relationship between theory and practice .	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-11.3.2017-18-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115735_ECE-11.3.2017-18-Part-1.pdf</a>
ECE	Basic Electrical & Electronics Engineering	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Engineering Physics	2017-18	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Engineering Mathematics-II	2017-18	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Basic Electrical & Electronics Engineering Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Engineering Physics Lab	2017-18	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Workshop Practices	2017-18	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Engineering Economics	2017-18	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Signals and Systems	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Engineering Mathematics-III	2017-18	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Network Analysis And Synthesis	2017-18	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Electronic Devices	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Digital Logic Circuits	2017-18	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Digital Logic Circuits Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Electronics Devices Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Numerical Analysis	2017-18	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Automatic Control Systems	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Analog Circuits	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Communication System-I	2017-18	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Coomunication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Electronics Measurements & Instrumentation	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Analog Circuits Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Communication System-I Lab	2017-18	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Coomunication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Electronic Measurements & Instrumentation Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Lic & Its Application	2017-18	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115821_ECE-11.3.2017-18-Part-2.pdf</a>
ECE	Communication System- II	2017-18	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Coomunication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Electromagnetic Field Theory	2017-18	New Introduced	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Microprocessor & Its Application	2017-18	New Introduced	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using parallel and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Data Structure & Operating System	2017-18	New Introduced	Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Computer Architecture	2017-18	New Introduced	Skills of Organizing Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	OOP in C++	2017-18	New Introduced	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Introduction to Information Security	2017-18	New Introduced	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Project Management	2017-18	New Introduced	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Rural Technology and Community Development	2017-18	New Introduced	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	LIC & ITS APPLICATION Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>

ECE	Microprocessor & Its Application Lab	2017-18	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Communication System - II Lab	2017-18	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Digital Signal Processing	2017-18	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Antenna & wave propagation	2017-18	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Data Communication & Computer Networking	2017-18	New Introduced	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	Fundamental of VLSI Design	2017-18	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115906_ECE-11.3.2017-18-Part-3.pdf</a>
ECE	UNIX Operating System	2017-18	New Introduced	The Unix, operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Probability & Stochastic Process	2017-18	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Advanced Instrumentation	2017-18	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Knowledge management	2017-18	New Introduced	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Engineering System Design Optimization	2017-18	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	VHDL Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Digital Signal Processing Lab	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Seminar	2017-18	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Wireless and Mobile Communication	2017-18	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	VLSI Design & VHDL	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Power Electronics	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Microwave Engineering	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Embedded System	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Multirate Systems and Filter Banks	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Speech Signal Processing	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Wireless Sensor Network	2017-18	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Artificial Intelligence & Expert Systems	2017-18	Not Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Neural Network & Fuzzy Logic System	2017-18	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Biomedical Instrumentation	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Semiconductor Devices Modeling & Simulation	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Project-I	2017-18	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Seminar	2017-18	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	VLSI Design & VHDL Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Microwave Engineering Lab	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Radar & Satellite Communication	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Principle of Management	2017-18	Not Revised	Entrepreneurship - for Management of enterprises and Resources Perspective.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07252022115946_ECE-11.3.2017-18-Part-4.pdf</a>
ECE	Optical Fiber Communication	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf</a>
ECE	Digital Image Processing	2017-18	Not Revised	Employability & Skill Development - Learns how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf</a>
ECE	Cryptography & Network Security	2017-18	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf</a>
ECE	Radar Engineering	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-11.3.2017-18-Part-5.pdf</a>

ECE	Mobile Computing	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Nano Technology	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Vacuum Technology	2017-18	Not Revised	Employability: Connected with employability as related with current area of scope.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Optimization Techniques	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Stochastic Process	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Project-II	2017-18	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Comprehensive Viva-voce	2017-18	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Circuit Simulation Lab	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Optical Fiber Communication Lab	2017-18	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Research Methodology in engineering	2017-18	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Vacuum Technology	2017-18	Not Revised	Employability: Connected with employability as related with current area of scope.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Finite Element Method	2017-18	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Sensors Measurement Science & Technology	2017-18	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Artificial Intelligence	2017-18	Not Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120032_ECE-1.1.3.2017-18-Part-5.pdf</a>	
ECE	Mathematics-II	2018-19	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Chemistry	2018-19	Not Revised	Employability - The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Programming for Problem Solving	2018-19	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Engineering Mechanics	2018-19	Not Revised	Employability - The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Chemistry Lab	2018-19	Not Revised	Employability - The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Programming for Problem Solving Lab	2018-19	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Workshop Manufacturing & Practices	2018-19	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Engineering Mechanics Lab	2018-19	Not Revised	Employability - The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Induction Training Programme	2018-19	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Physics	2018-19	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120148_ECE-1.1.3.2018-19-Part-1.pdf</a>	
ECE	Basic Electrical Engineering	2018-19	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0629202045223_ECE-1.1.2-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0629202045223_ECE-1.1.2-2018-19.pdf</a>
ECE	Mathematics-I	2018-19	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	English	2018-19	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Environment Sciences	2018-19	Not Revised	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Physics Lab	2018-19	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Basic Electrical Engineering Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Engineering Graphics & Design	2018-19	Not Revised	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Engineering Economics	2018-19	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Signals and Systems	2018-19	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Engineering Mathematics-III	2018-19	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Network Analysis And Synthesis	2018-19	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	
ECE	Electronic Devices	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-1.1.3.2018-19-Part-2.pdf</a>	

ECE	Digital Logic Circuits	2018-19	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf</a>
ECE	Digital Logic Circuits Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf</a>
ECE	Electronics Devices Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf</a>
ECE	Numerical Analysis	2018-19	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf</a>
ECE	Automatic Control Systems	2018-19	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf</a>
ECE	Analog Circuits	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120307_ECE-11.3.2018-19-Part-2.pdf</a>
ECE	Communication System-I	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Electronics Measurements & Instrumentation	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Analog Circuits Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Communication System-I Lab	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Electronic Measurements & Instrumentation Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	LIC & ITS APPLICATION	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Communication System- II	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Electromagnetic Field Theory	2018-19	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Microprocessor & Its Application	2018-19	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	DATA STRUCTURE & OPERATING SYSTEM	2018-19	Not Revised	Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Computer Architecture	2018-19	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	OOP in C++	2018-19	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Introduction to Information Security	2018-19	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Project Management	2018-19	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Rural Technology and Community Development	2018-19	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	LIC & ITS APPLICATION Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Microprocessor & Its Application Lab	2018-19	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Communication System -II Lab	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Digital Signal Processing	2018-19	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120433_ECE-11.3.2018-19-Part-3.pdf</a>
ECE	Antenna & wave propagation	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Data Communication & Computer Networking	2018-19	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Fundamental of VLSI Design	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	UNIX, Operating System	2018-19	Not Revised	The Unix, operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Probability & Stochastic Process	2018-19	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Advanced Instrumentation	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Knowledge management	2018-19	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Engineering System Design Optimization	2018-19	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	VHDL Lab	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Digital Signal Processing Lab	2018-19	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Seminar	2018-19	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>

ECE	Microwave Engineering	2018-19	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Wireless Mobile Communication	2018-19	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Advance Hardware Design	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Power Electronics	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Wireless Sensor Network	2018-19	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Information theory and coding	2018-19	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120552_ECE-11.3.2018-19-Part-4.pdf</a>
ECE	Nanotechnology	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Optical Instrumentation and measurement	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Neural Network and Fuzzy Logic	2018-19	New Introduced	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Microwave Communication Engineering Lab	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Comprehensive Viva	2018-19	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Project-I	2018-19	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Radar and Satellite Engineering	2018-19	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Optical Fiber Communication	2018-19	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	VLSI Fabrication Methodology	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Basic building block of Microwave Engineering	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Principle of Management	2018-19	New Introduced	Entrepreneurship - for Management of enterprises and Resources Perspective.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Mobile Computing	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Embedded System	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Advanced Power Electronics	2018-19	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Optical Fiber Communication Lab	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Advanced RF and Microwave Design lab	2018-19	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Project-II	2018-19	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Comprehensive Viva	2018-19	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Research Methodology in engineering	2018-19	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Vaccine Technology	2018-19	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Finite Element Method	2018-19	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Sensors Measurement Science & Technology	2018-19	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Artificial Intelligence	2018-19	Not Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Seminar	2018-19	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120720_ECE-11.3.2018-19-Part-5.pdf</a>
ECE	Mathematics-II	2019-20	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>
ECE	Chemistry	2019-20	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>
ECE	Programming for Problem Solving	2019-20	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>
ECE	Engineering Mechanics	2019-20	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>
ECE	Chemistry Lab	2019-20	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>
ECE	Programming for Problem Solving Lab	2019-20	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>



ECE	Workshop Manufacturing & Practices	2019-20	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>	
ECE	Engineering Mechanics Lab	2019-20	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>	
ECE	Induction Training Programme	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022120919_ECE-11.3.2019-20-Part-1.pdf</a>	
ECE	Physics	2019-20	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Basic Electrical Engineering	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Mathematics-I	2019-20	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	English	2019-20	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Environment Sciences	2019-20	Not Revised	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Physics Lab	2019-20	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Basic Electrical Engineering Lab	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Engineering Graphics & Design	2019-20	Not Revised	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	
ECE	Electronic Devices	2019-20	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Digital System Design	2019-20	Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Signals and Systems	2019-20	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Network Theory	2019-20	Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Mathematics-III	2019-20	Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121111_ECE-11.3.2019-20-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Engineering Economics	2019-20	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Constitution of India	2019-20	New Introduced	Entrepreneurship and skill Development: able to set rules and regulation based on indian constitution	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Electronics Devices Lab	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Digital System Design Lab	2019-20	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Analog and Digital Communication	2019-20	Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Coomunication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Analog Circuits	2019-20	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Microcontrollers	2019-20	New Introduced	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Numerical Methods	2019-20	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Electronics Measurement & Instrumentation	2019-20	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Effective Technical Communication	2019-20	New Introduced	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Analog and Digital Communication Lab	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Coomunication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Analog Circuits Lab	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Microcontrollers Lab	2019-20	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with advance microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	LIC & ITS APPLICATION	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Communication System- II	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Coomunication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Electromagnetic Field Theory	2019-20	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Microprocessor & Its Application	2019-20	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	DATA STRUCTURE & OPERATING SYSTEM	2019-20	Not Revised	Employability & Skill Development - Increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121326_ECE-11.3.2019-20-Part-3.pdf</a>	
ECE	Computer Architecture	2019-20	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>	
ECE	OOP in C++	2019-20	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>	



ECE	Introduction to Information Security	2019-20	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Project Management	2019-20	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Rural Technology and Community Development	2019-20	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	LIC & ITS APPLICATION Lab	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Microprocessor & Its Application Lab	2019-20	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Communication System -II Lab	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Digital Signal Processing	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Antenna & wave propagation	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Data Communication & Computer Networking	2019-20	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Fundamental of VLSI Design	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	UNIX, Operating System	2019-20	Not Revised	The Unix, operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Probability & Stochastic Process	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Advanced Instrumentation	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Knowledge management	2019-20	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121445_ECE-11.3.2019-20-Part-4.pdf</a>
ECE	Engineering System Design Optimization	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	VHDL Lab	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Digital Signal Processing Lab	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Seminar	2019-20	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Microwave Engineering	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Wireless Mobile Communication	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Advance Hardware Design	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Power Electronics	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Wireless Sensor Network	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Information theory and coding	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Nanotechnology	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Optical instrumentation and measurement	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Neural Network and Fuzzy Logic	2019-20	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Microwave Communication Engineering Lab	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Comprehensive Viva	2019-20	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Project-I	2019-20	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Radar and Satellite Engineering	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Optical Fiber Communication	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	VLSI Fabrication Methodology	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Basic building block of Microwave Engineering	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121548_ECE-11.3.2019-20-Part-5.pdf</a>
ECE	Principle of Management	2019-20	Not Revised	Entrepreneurship - for Management of enterprises and Resources Perspective.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>
ECE	Mobile Computing	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>

ECE	Embedded System	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Advanced Power Electronics	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Optical Fiber Communication Lab	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Advanced RF and Microwave Design Lab	2019-20	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Project-II	2019-20	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Comprehensive Viva	2019-20	Not Revised	Skill Development and Employability: Comprehensive Viva-voce help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Research Methodology in engineering	2019-20	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Vacuum Technology	2019-20	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Finite Element Method	2019-20	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Sensors Measurement Science & Technology	2019-20	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Artificial Intelligence	2019-20	Not Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG, etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Optimization Techniques	2019-20	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Antenna for Modern Wireless Communication	2019-20	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Wireless and Computer Network	2019-20	New Introduced	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121657_ECE-11.3.2019-20-Part-6.pdf</a>	
ECE	Mathematics-I	2020-21	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf</a>	
ECE	Physics	2020-21	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf</a>	
ECE	Basic Electrical & Electronics Engineering	2020-21	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045308_ECE-1.1.2-2019-20.pdf</a>
ECE	Introduction to Information Technologies	2020-21	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf</a>	
ECE	English Communication	2020-21	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf</a>	
ECE	Physics Lab	2020-21	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121838_ECE-11.3.2020-21-Part-1.pdf</a>	
ECE	Engineering Graphics	2020-21	Not Revised	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Workshop Technology & Practices	2020-21	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Basic Electrical Engineering Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Mathematics-II	2020-21	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Chemistry	2020-21	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Engineering Mechanics	2020-21	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Computer Programming	2020-21	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Basic Civil & Mechanical Engineering	2020-21	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Chemistry Lab	2020-21	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Engineering Mechanics Lab	2020-21	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Computer Programming Lab	2020-21	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Electronic Devices	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Digital System Design	2020-21	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Signals and Systems	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-2.pdf</a>	
ECE	Network Theory	2020-21	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-3.pdf</a>	
ECE	Mathematics-III	2020-21	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022121939_ECE-11.3.2020-21-Part-3.pdf</a>	

ECE	Engineering Economics	2020-21	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Electronics Devices Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Digital System Design Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Analog and Digital Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Co-communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Analog Circuits	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Microcontrollers	2020-21	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with advance microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Numerical Methods	2020-21	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Electronics Measurement & Instrumentation	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Effective Technical Communication	2020-21	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Analog and Digital Communication Lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Co-communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Analog Circuits Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Microcontrollers Lab	2020-21	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with advance microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Electromagnetic Waves	2020-21	Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Computer Network	2020-21	Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	LIC and its Application	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122132_ECE-1.1.3-2020-21-Part-3.pdf</a>	
ECE	Control Systems	2020-21	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Information Theory & Coding	2020-21	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	CMOS Design	2020-21	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Introduction to MEMS	2020-21	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Computer Architecture	2020-21	Revised	Skills of Organizing Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Data Structure and Algorithms	2020-21	Revised	Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Operating Systems	2020-21	Not Revised	Employability & Skill Development - Any system related jobs or companies developing linux based open source software have a need for this expertise.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Electromagnetic Waves Lab	2020-21	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Computer Networks Lab	2020-21	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	LIC and its Application Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Digital Signal Processing	2020-21	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Probability Theory and Stochastic Processes	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Antenna & Wave Propagation	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Co-communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122254_ECE-1.1.3-2020-21-Part-4.pdf</a>	
ECE	Power Electronics	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	High Speed Devices & Cicuits	2020-21	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	Nanoelectronics	2020-21	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	Cryptography & network Security	2020-21	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	Artificial Intelligence	2020-21	New Introduced	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	Life Science	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	Digital Signal Processing Lab	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	
ECE	Electronic Measurement Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122413_ECE-1.1.3-2020-21-Part-5.pdf</a>	

ECE	Mini Project/Electronic Design Workshop	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf</a>	
ECE	LIC & ITS APPLICATION	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf</a>	
ECE	Communication System- II	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf</a>	
ECE	Electromagnetic Field Theory	2020-21	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122411_ECE-11.3.2020-21-Part-5.pdf</a>	
ECE	Microprocessor & Its Application	2020-21	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	DATA STRUCTURE & OPERATING SYSTEM	2020-21	Not Revised	Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Computer Architecture	2020-21	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	OOP in C++	2020-21	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Introduction to Information Security	2020-21	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Project Management	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Rural Technology and Community Development	2020-21	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	LIC & ITS APPLICATION Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Microprocessor & Its Application Lab	2020-21	Not Revised	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Communication System- II Lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Digital Signal Processing	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Antenna & wave propagation	2020-21	Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Data Communication & Computer Networking	2020-21	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Fundamental of VLSI Design	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	UNIX, Operating System	2020-21	Not Revised	The Unix, operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	
ECE	Probability & Stochastic Process	2020-21	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122525_ECE-11.3.2020-21-Part-6.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Advanced Instrumentation	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Knowledge management	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Engineering System Design Optimization	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	VHDL Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Digital Signal Processing Lab	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Seminar	2020-21	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Microwave Engineering	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Wireless Mobile Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Advance Hardware Design	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Power Electronics	2020-21	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022045343_ECE-1.1.2-2020-21.pdf</a>
ECE	Wireless Sensor Network	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Information theory and coding	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Nanotechnology	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Optical instrumentation and measurement	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Neural Network and Fuzzy Logic	2020-21	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	
ECE	Microwave Communication Engineering Lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>	

ECE	Comprehensive Viva	2020-21	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Project-I	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Radar and Satellite Engineering	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Optical Fiber Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	VLSI Fabrication Methodology	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Basic building block of Microwave Engineering	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Principle of Management	2020-21	Not Revised	Entrepreneurship - for Management of enterprises and Resources Perspective.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Mobile Computing	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Embedded System	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Advanced Power Electronics	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Optical Fiber Communication Lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Advanced RF and Microwave Design lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Project-II	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Comprehensive Viva	2020-21	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Research Methodology in engineering	2020-21	Not Revised	Skill Development: engineering and analysis skills, teamwork, ability to work on their own	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Vacuum Technology	2020-21	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Finite Element Method	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Sensors Measurement Science & Technology	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Artificial Intelligence	2020-21	Not Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Optimization Techniques	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Antenna for Modern Wireless Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Wireless and Computer Network	2020-21	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like Cisco or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Advanced Instrumentation	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Knowledge management	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Engineering System Design Optimization	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	VHDL Lab	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Digital Signal Processing Lab	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Seminar	2020-21	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Microwave Engineering	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Wireless Mobile Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Advance Hardware Design	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Power Electronics	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Wireless Sensor Network	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Information theory and coding	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Nanotechnology	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Optical instrumentation and measurement	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>

ECE	Neural Network and Fuzzy Logic	2020-21	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122631_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Microwave Communication Engineering Lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Comprehensive Viva	2020-21	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Project-I	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122633_ECE-11.3.2020-21-Part-7.pdf</a>
ECE	Radar and Satellite Engineering	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Optical Fiber Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	VLSI Fabrication Methodology	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Basic building block of Microwave Engineering	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Principle of Management	2020-21	Not Revised	Entrepreneurship - for Management of enterprises and Resources Perspective.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Mobile Computing	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Embedded System	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Advanced Power Electronics	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Optical Fiber Communication Lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Advanced RF and Microwave Design lab	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Project-II	2020-21	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Comprehensive Viva	2020-21	Not Revised	Skill Development and Employability: Comprehensive Viva-voice help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Research Methodology in engineering	2020-21	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Vaccine Technology	2020-21	Not Revised	Employability: Connected with employability as related with current area of scope	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Finite Element Method	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Sensors Measurement Science & Technology	2020-21	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Artificial Intelligence	2020-21	Not Revised	Employability & Skill Development - Students get a chance to learn some AI languages like LISP, PROLOG etc. Some companies need a prior knowledge of these languages to execute the projects that they handle.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Optimization Techniques	2020-21	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Antenna for Modern Wireless Communication	2020-21	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Wireless and Computer Network	2020-21	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/07262022122742_ECE-11.3.2020-21-Part-8.pdf</a>
ECE	Mathematics-I	2021-22	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Physics	2021-22	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Basic Electrical & Electronics Engineering	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Introduction to Information Technologies	2021-22	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	English Communication	2021-22	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Physics Lab	2021-22	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Engineering Graphics	2021-22	Not Revised	Skill development: Since the building drawing is the language of engineering it develops professional skills. Basic principles of Building Drawing, drawing exercises on different types of foundations; Plans, Elevations and Sections of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Workshop Technology & Practices	2021-22	Not Revised	Skill Development : engineering and analysis skills, teamwork, ability to work on their own research projects and present them, numeracy and practicality	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Basic Electrical Engineering Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Mathematics-II	2021-22	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Chemistry	2021-22	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>
ECE	Engineering Mechanics	2021-22	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-11.3.2021-22-Part-1.pdf</a>



ECE	Computer Programming	2021-22	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	
ECE	Basic Civil & Mechanical Engineering	2021-22	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineering	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	
ECE	Chemistry Lab	2021-22	Not Revised	Employability- The concepts of engineering chemistry will provides the jobs in chemical based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	
ECE	Engineering Mechanics Lab	2021-22	Not Revised	Employability- The concepts of engineering Mechanics is required to get the jobs in various fabrication and construction based industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	
ECE	Computer Programming Lab	2021-22	Not Revised	Employability & Skill Development - Ability to develop the object oriented application using C++ and improvement of performance of solution using exception handling will enhance the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	
ECE	Electronic Devices	2021-22	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Digital Logic Design	2021-22	Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125751_ECE-1.1.3.2021-22-Part-1.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Network Theory	2021-22	Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Signals and Systems	2021-22	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Mathematics-III	2021-22	Not Revised	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Engineering Economics	2021-22	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and skills for various recording.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Electronics Devices Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Digital Logic Design Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the EDA industry or the semiconductor industry at large needs this course as a must.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Analog Circuits	2021-22	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Analog Communication	2021-22	Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Control System	2021-22	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Data Structure with C++	2021-22	Not Revised	Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Numerical Methods	2021-22	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Environmental Sciences	2021-22	Not Revised	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which to increase the overall idea of environmental employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Analog Circuits Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Data Structure with C++ Lab	2021-22	Not Revised	Employability & Skill Development - increases employment opportunity in IT programming sector	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	LIC & its Application	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Digital Communication	2021-22	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Digital Signal Processing	2021-22	Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Electromagnetic Waves	2021-22	Not Revised	Employability & Skill Development - for understanding the concept of transmission system and networking in electronics and electrical network this courses are highly required	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Probability Theory & Random Process	2021-22	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022014219_ECE-1.1.3.2021-22-Part-2.pdf</a>	
ECE	Effective Technical Communication	2021-22	Not Revised	Employability & Skill Development - For current era professional speaking is very important for communication with foreign clients and also improve skills for understanding of subject	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	LIC Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Analog and Digital Communication Lab	2021-22	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Digital Signal Processing Lab	2021-22	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	CMOS Digital VLSI Design	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Data Communication & Computer Networks	2021-22	New Introduced	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Microprocessor & Microcontroller	2021-22	New Introduced	Employability & Skill Development - Design the interfacing of input/output devices with 8085 microprocessor using partial and absolute address decoding. Build assembly language program to control input/output devices for various	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Electronic Measurements and Sensors	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Information Theory & Coding	2021-22	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Advance Signal Processing	2021-22	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	

ECE	Renewable Energy Sources	2021-22	New Introduced	Employability: Water is the divine fluid, important for life. The aim of the course is to study its treatment, quantity required and the way of supplying water to the user which is to increase the overall idea of environmental employability.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	Introduction to MEMS	2021-22	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125904_ECE-1.1.3.2021-22-Part-3.pdf</a>	
ECE	CMOS Digital VLSI Design Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Data Communication & Computer Networks Lab	2021-22	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Electronic Measurement and Sensors Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Fiber Optics Communication	2021-22	Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Embedded Systems	2021-22	Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125652_ECE-1.1.2-2021-22.pdf</a>
ECE	Mobile Communication & Network	2021-22	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Digital Image Processing	2021-22	New Introduced	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Analog & Digital VLSI Design	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Estimation and Detection Theory	2021-22	New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Advanced Power Electronics	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Microwave Theory & Techniques	2021-22	Not Revised	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Radar & Satellite Comm	2021-22	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Machine Learning	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Fiber Optics Communication Lab	2021-22	Not Revised	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Design and Simulation Lab	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Seminar on Industrial Training	2021-22	Not Revised	Skill Development and Employability: Seminars help you to improve your knowledge and get updated to the latest technological developments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Project - I	2021-22	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	VLSI Fabrication Technology	2021-22	Not Revised	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Millimeter Wave Technology	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Video Processing	2021-22	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Biomedical Electronics	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Neural Network & Fuzzy logic	2021-22	Not Revised	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Next Gen. Comm. Technology	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Wireless Sensor Networks	2021-22	Not Revised	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022125937_ECE-1.1.3.2021-22-Part-4.pdf</a>	
ECE	Intellectual Property Rights	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Principles of Management	2021-22	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Introduction to IOT	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Project - II	2021-22	Not Revised	Employability & Skill Development - The team work skills and problem analysis skills that the students start to learn with the subject Project are further intensified in this subject. The focus here is more on arriving at a solution, in the form of a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Comprehensive viva	2021-22	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Linear Algebra	2021-22	New Introduced	Employability & Skill Development - The concepts Linear algebra that is given helps in all jobs that uses Machine Learning. Apart from that, the knowledge of Calculus and various transform methods helps all students who choose their	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Wireless Communication & Network	2021-22	New Introduced	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Optoelectronic Devices	2021-22	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Introduction to Signal Processing	2021-22	New Introduced	Employability & Skill Development - Understanding of signals and systems are required in all signal processing and analysis based industries and organization. Demands of the expert in this courses are very high for various R&D centers, Plants.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	
ECE	Introduction to Embedded & IOT System	2021-22	New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3.2021-22-Part-5.pdf</a>	



ECE	Microstrip Antenna	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Estimation & Detection Theory	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Digital Image Processing	2021-22		New Introduced	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Network Security & Cryptography	2021-22		New Introduced	Employability, Entrepreneurship and skill development: At present this is the area where current research is going on.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Modern Digital Communication	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Antenna for Modern wireless Communication	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Advanced VLSI Fabrication	2021-22		New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Millimeter Wave Technology	2021-22		New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Machine Learning	2021-22		New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Optical Communication System	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Next Generation Communication Technologies	2021-22		New Introduced	Employability & Skill Development - Anybody working in a networking company, like a internet service provider, a mobile service provider, a company that builds networking hardware like CISCO or write networking software for other third	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010012_ECE-1.1.3-2021-22-Part-5.pdf</a>	
ECE	Advanced Digital Signal Processing	2021-22		New Introduced	Employability & Skill Development - Learn how images are formed, sampled, quantized and represented digitally and processed by discrete, linear, time-invariant systems. Apply transformation algorithms such as DFT, DCT, Discrete	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
ECE	Computer Vision	2021-22		New Introduced	Employability & Skill Development - Anybody joining the electronics, semiconductor and devices industry needs to have in-depth understanding of this course.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
ECE	Digital Communication Receiver	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
ECE	Optical Instrumentation	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
ECE	Satellite Communication	2021-22		New Introduced	Employability & Skill Development - Knowledge for detection estimation of various communication networks and to generate test and estimate parameters. Communication is must for getting knowledge of various communication devices	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
ECE	Dissertation Stage-I	2021-22		New Introduced	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
ECE	Dissertation Stage-II	2021-22		New Introduced	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022010047_ECE-1.1.3-2021-22-Part-6.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13		No Revised	student get job and be an entrepreneur in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Questioned Document	2012-13		No Revised	student get job and be an entrepreneur in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Forensic Photography	2012-13		No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Biometrics (Through Portrait Parle Method )	2012-13		No Revised	student may be an entrepreneur and may serves as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13		No Revised	student get job and be an entrepreneur in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Forensic Photography	2012-13		No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Biometrics (Through Portrait Parle Method )	2012-13		No Revised	student may be an entrepreneur and may serve as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE							
FORENSIC SCIENCE							
FORENSIC SCIENCE	Elementary Forensic Science	2018-19		Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Practical's Based on Crime Scene Investigation	2018-19		Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19		Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Applied Forensic Science	2018-19		Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpen	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Practical's Based on Applied Forensic Science	2018-19		Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpen	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19		Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Crime Scene Management	2018-19		Newly introduced	various detective and fornsic agencies recrute personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Practical's Based on Crime Scene Management	2018-19		Newly introduced	various detective and fornsic agencies recrute personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Introduction To Biometry	2018-19		Newly introduced	biometry skilled students are recruited in various detective agencies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>

FORENSIC SCIENCE	Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Practical's Based on Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Handwriting Identification And Recognition	2018-19	Newly introduced	various court proceedings require for a skilled person to examine handwriting, doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023030101_B05%20Format.pdf</a>
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an enterpreure and may serves as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an enterpreure and may servea as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE						
FORENSIC SCIENCE						
FORENSIC SCIENCE	Elementary Forensic Science	2018-19	Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Crime Scene Investigation	2018-19	Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Applied Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Applied Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Crime Scene Management	2018-19	Newly introduced	various detective and fornsic agencies recrute personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Crime Scene Management	2018-19	Newly introduced	various detective and fornsic agencies recrute personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Introduction To Biometry	2018-19	Newly introduced	biometry skilled students are recruited in various detective agencies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Handwriting Identification And Recognition	2018-19	Newly introduced	various court proceedings require for a skilled person to examine handwriting, doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an enterpreure and may serves as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an enterpreure and may servea as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE						
FORENSIC SCIENCE						
FORENSIC SCIENCE	Elementary Forensic Science	2018-19	Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642_1.1.3-2018-19.pdf</a>	

FORENSIC SCIENCE	Practical's Based on Crime Scene Investigation	2018-19	Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Applied Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Applied Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Crime Scene Management	2018-19	Newly introduced	various detective and fornsic agencies recruit personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Crime Scene Management	2018-19	Newly introduced	various detective and fornsic agencies recruit personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Introduction To Biometry	2018-19	Newly introduced	biometry skilled students are recruited in various detective agencies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Handwriting Identification And Recognition	2018-19	Newly introduced	various court proceedings require for a skilled person to examine handwriting, doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an enterpreure and may serves as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an enterpreure and may serves as an expert in various detective ag	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Research Methodology And Scientific Communication	2020-21	Newly introduced	Doctorate degree inforensic science will provie a large number of opportunities for s	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023032145_BOS%20Format2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023032145_BOS%20Format2020-21.pdf</a>
FORENSIC SCIENCE	Analytical Approaches In Forensic Techniques (Physical, Chemical & Biological)	2020-21	Newly introduced	Doctorate degree inforensic science will provie a large number of opportunities for s	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023032145_BOS%20Format2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023032145_BOS%20Format2020-21.pdf</a>
FORENSIC SCIENCE	Advance And Applied Forensic Science	2020-21	Newly introduced	Doctorate degree inforensic science will provie a large number of opportunities for s	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023032145_BOS%20Format2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02152023032145_BOS%20Format2020-21.pdf</a>
FORENSIC SCIENCE	Elementary Forensic Science	2018-19	Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Crime Scene Investigation	2018-19	Newly introduced	students of other department will able to learn basics of forensic science which may	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Applied Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Applied Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Crime Scene Management	2018-19	Newly introduced	various detective and fornsic agencies recruit personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Crime Scene Management	2018-19	Newly introduced	various detective and fornsic agencies recruit personnel having skill of CSI	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Introduction To Biometry	2018-19	Newly introduced	biometry skilled students are recruited in various detective agencies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical's Based on Advanced Forensic Science	2018-19	Newly introduced	this course may help to apply forensic knowledge in labs an may provide enterpre	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Handwriting Identification And Recognition	2018-19	Newly introduced	various court proceedings require for a skilled person to examine handwriting, doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Extra Curricular Activities/ Tour/Field Visit/ Industrial Training/ NSS/Swachchhata/ Vocational Training/ Sports/Others	2018-19	Newly introduced	this course may help students to get field knowledge.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06252022054642.1.1.3-2018-19.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an enterpreure in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	

FORENSIC SCIENCE	Questioned Document	2012-13	No Revised	student get job and be an entrepreneur in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an entrepreneur and may serves as an expert in various detective	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Questioned Document	2012-13	No Revised	student get job and be an entrepreneur in legal and forensic document examination	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Forensic Photography	2012-13	No Revised	students may get job in FSLs and be a professional crime scene photographer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Practical Based on Biometrics (Through Portrait Parle Method )	2012-13	No Revised	student may be an entrepreneur and may serve as an expert in various detective	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
FORENSIC SCIENCE	Research Methodology And Scientific Communication	2020-21	Newly introduced	Doctorate degree inforensic science will provide a large number of opportunities for	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022113649_Blank%20Format-1.1.3-2021-22_compressed.pdf</a>	
HINDI	अनुवाद अध्यास	2017-18	Revised	हिंदी अधिकारी, बैंकिंग,राज्यभाषा के उन्नयन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf</a>
HINDI	जनसंचार माध्यम	2017-18	Revised	संसदीय व्यवस्था, लोक संचार,रेडिओ,टीवी, पत्रकारिता आदिके क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041242_Blank%20Format-1.1.3-2017-18%20PG.pdf</a>
HINDI	अनुवाद अध्यास	2018-19	Revised	हिंदी अधिकारी, बैंकिंग,राज्यभाषा के उन्नयन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf</a>
HINDI	जनसंचार माध्यम	2018-19	Revised	संसदीय व्यवस्था, लोक संचार,रेडिओ,टीवी, पत्रकारिता आदिके क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041311_Blank%20Format-1.1.3-2018-19_PG%20-.pdf</a>
HINDI	प्रयोगमूलक हिंदी	2018-19	NEW	कार्यलयीन हिंदी व राज्यभाषा हिंदी आदि के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_Blank%20Format-1.1.3-2018-19%20-%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_Blank%20Format-1.1.3-2018-19%20-%20UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	सर्वनामक लेखन के विविध क्षेत्र	2018-19	NEW	लेखन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_Blank%20Format-1.1.3-2018-19%20-%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_Blank%20Format-1.1.3-2018-19%20-%20UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	रचनात्मक लेखन	2018-19	NEW	लेखन के विविध क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_Blank%20Format-1.1.3-2018-19%20-%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022091540_Blank%20Format-1.1.3-2018-19%20-%20UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	जनसंचार माध्यम	2019-20	Revised	संसदीय व्यवस्था, लोक संचार,रेडिओ,टीवी, पत्रकारिता आदिके क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf</a>
HINDI	अनुवाद अध्यास	2019-20	Revised	हिंदी अधिकारी, बैंकिंग,राज्यभाषा के उन्नयन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022040513_Blank%20Format-1.1.3-2019-20%20PG.pdf</a>
HINDI	सर्वनामक लेखन के विविध क्षेत्र	2019-20	Revised	लेखन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051544_Blank%20Format-1.1.3-2019-20%20-UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051544_Blank%20Format-1.1.3-2019-20%20-UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	रचनात्मक लेखन	2019-20	Revised	लेखन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051544_Blank%20Format-1.1.3-2019-20%20-UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051544_Blank%20Format-1.1.3-2019-20%20-UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	अनुवाद अध्यास	2020-21	Revised	हिंदी अधिकारी, बैंकिंग,राज्यभाषा के उन्नयन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf</a>
HINDI	जनसंचार माध्यम	2020-21	Revised	संसदीय व्यवस्था, लोक संचार,रेडिओ,टीवी, पत्रकारिता आदि के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022041046_Blank%20Format-1.1.3-2020-21%20PG.pdf</a>
HINDI	प्रयोगमूलक हिंदी	2020-21	Revised	कार्यलयीन हिंदी व राज्यभाषा हिंदी आदि के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051855_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051855_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	सर्वनामक लेखन के विविध क्षेत्र	2020-21	Revised	लेखन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051855_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051855_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	रचनात्मक लेखन	2020-21	Revised	लेखन के विविध क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051855_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023051855_Blank%20Format-1.1.3-2020-21%20-%20UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023053538_BOS%2030%20JUNE%202018%20UG.pdf</a>
HINDI	जनसंचार माध्यम	2021-22	NEW	कार्यलयीन हिंदी व राज्यभाषा हिंदी आदि के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052331_Blank%20Format-1.1.3-2021-22%20PG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052331_Blank%20Format-1.1.3-2021-22%20PG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf</a>
HINDI	रचनात्मक लेखन	2021-22	Revised	लेखन के विविध क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf</a>
HINDI	हिंदी संचार माध्यम	2021-22	Revised	सम्प्रेषण कौशल, पत्रकारिता के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf</a>
HINDI	सर्वनामक लेखन के विविध क्षेत्र	2021-22	Revised	लेखन के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf</a>
HINDI	प्रयोग मूलक हिंदी	2021-22	Revised	कार्यलयीन हिंदी व राज्यभाषा हिंदी आदि के क्षेत्रों में रोजगार के अवसर	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023052147_Blank%20Format-1.1.3-2021-22%20-UG.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02082023054758_BOS%2030%20JAN%202022%20UG.pdf</a>
IPE	STATISTICAL METHODS	2017-18	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	STRENGTH OF MATERIALS	2017-18	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	MATERIAL SCIENCE AND METALLURGY	2017-18	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	THEORY OF MACHINE	2017-18	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	MANUFACTURING PROCESSES -1	2017-18	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	THEORY OF MACHINE LAB	2017-18	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	STRENGTH OF MATERIALS LAB	2017-18	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	
IPE	ENGINEERING ECONOMICS	2017-18	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>	

IPE	WORK STUDY AND ERGONOMICS	2017-18	Not Revised	Physical activities, contents directly connected with employability in Automobile and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2017-18	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MACHINE DRAWING	2017-18	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2017-18	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2017-18	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	FLUID MECHANICS	2017-18	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	NACP	2017-18	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	FLUID MECHANICS LAB	2017-18	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2017-18	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2017-18	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2017-18	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	METAL CUTTING	2017-18	New Introduced	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	FLUID MACHINERY	2017-18	New Introduced	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MACHINE DESIGN- I	2017-18	New Introduced	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	TURBO MACHINES	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2017-18	New Introduced	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2017-18	New Introduced	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2017-18	New Introduced	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MECHATRONICS	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	FINANCIAL MANAGEMENT	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MANAGERIAL ECONOMICS	2017-18	New Introduced	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	METAL CUTTING LAB	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	FLUID MACHINERY LAB	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	SEMINAR	2017-18	New Introduced	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MACHINE DESIGN- II	2017-18	New Introduced	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2017-18	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	WELDING ENGINEERING	2017-18	New Introduced	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MATERIAL MANAGEMENT	2017-18	New Introduced	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	Automobile Engineering	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	POWER PLANT ENGINEERING	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	HEAT & MASS TRANSFER	2017-18	New Introduced	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2017-18	New Introduced	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>

IPE	MANAGEMENT INFORMATION SYSTEM	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	SIX SIGMA AND DOE	2017-18	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2017-18	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	WELDING ENGINEERING LAB	2017-18	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052003_IPE_1.1.3-2017-18.pdf</a>
IPE	STATISTICAL METHODS	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STRENGTH OF MATERIALS	2018-19	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2018-19	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	THEORY OF MACHINE	2018-19	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2018-19	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	THEORY OF MACHINE LAB	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENGINEERING ECONOMICS	2018-19	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2018-19	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MACHINE DRAWING	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FLUID MECHANICS	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	NACP	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FLUID MECHANICS LAB	2018-19	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATIO	2018-19	Not Revised	Language laboratory emphasizing listening and comprehension skills, professiona	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	OCCUPATIONAL HELATH AND SAFETY	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNA	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STATISTICAL METHODS	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STRENGTH OF MATERIALS	2018-19	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2018-19	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	THEORY OF MACHINE	2018-19	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2018-19	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	THEORY OF MACHINE LAB	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENGINEERING ECONOMICS	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2018-19	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MACHINE DRAWING	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>

IPE	FLUID MECHANICS	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	NACP	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FLUID MECHANICS LAB	2018-19	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2018-19	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	METAL CUTTING	2018-19	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FLUID MACHINERY	2018-19	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MACHINE DESIGN- I	2018-19	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	TURBO MACHINES	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2018-19	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2018-19	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MECHATRONICS	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FINANCIAL MANAGEMENT	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MANAGERIAL ECONOMICS	2018-19	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	METAL CUTTING LAB	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FLUID MACHINERY LAB	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	SEMINAR	2018-19	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MACHINE DESIGN- II	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	WELDING ENGINEERING	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MATERIAL MANAGEMENT	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	Automobile Engineering	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	POWER PLANT ENGINEERING	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	HEAT & MASS TRANSFER	2018-19	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2018-19	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	SIX SIGMA AND DOE	2018-19	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	WELDING ENGINEERING LAB	2018-19	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PRINCIPLES OF MANAGEMENT	2018-19	New Introduced	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>



IPE	PRODUCTION PLANNING AND CONTROL	2018-19	New Introduced	It connects with the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	CAD/CAM	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PRODUCT DESIGN & DEVELOPMENT	2018-19	New Introduced	Connected with employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENTERPRENEURSHIP DEVELOPMENT	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STRATEGIC MANAGEMENT	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MACHINE TOOL DESIGN	2018-19	New Introduced	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	REFRIGERATION AND AIR CONDITIONING	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	COMPOSITE MATERIALS AND TECHNOLOGY	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	CAD/CAM LAB	2018-19	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	SEMINAR ON SUMMER TRAINING (ABOUT 30 DA	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MINOR PROJECT	2018-19	New Introduced	It direct gives the capabilities, how to handle any project in the work place or to start	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	OPERATION RESEARCH	2018-19	New Introduced	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MARKETING MANAGEMENT	2018-19	New Introduced	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	SUPPLY CHAIN MANAGEMENT	2018-19	New Introduced	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	SAFETY MANAGEMENT AND LABOUR LAW	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FINITE ELEMENT METHOD	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	FLUID POWER AND CONTROL	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ROBOTICS AND ROBOT APPLICATION	2018-19	New Introduced	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	POWDER METALLURGY & CERAMICS	2018-19	New Introduced	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MAJOR PROJECT	2018-19	New Introduced	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	COMPREHENSIVE VIVA	2018-19	New Introduced	Connected with Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MATHEMATICS-II	2018-19	New Introduced	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	CHEMISTRY	2018-19	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING	2018-19	New Introduced	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENGINEERING MECHANICS	2018-19	New Introduced	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	CHEMISTRY LAB	2018-19	New Introduced	Skill Development : Skill development in handling instruments.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING LAB	2018-19	New Introduced	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	WORKSHOP AND MANUFACTURING PRACTICES	2018-19	New Introduced	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENGINEERING MECHANICS LAB	2018-19	New Introduced	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	INDUCTION TRAINING PROGRAMME	2018-19	New Introduced	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PHYSICS	2018-19	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING	2018-19	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	MATHEMATICS-I	2018-19	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENGLISH	2018-19	New Introduced	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENVIRONMENTAL SCIENCES	2018-19	New Introduced		<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	PHYSICS LAB	2018-19	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>

IPE	BASIC ELECTRICAL ENGINEERING LAB	2018-19	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	ENGINEERING GRAPHICS AND DESIGN	2018-19	New Introduced	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052036_IPE_1.1.3-2018-19.pdf</a>
IPE	STATISTICAL METHODS	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS	2019-20	Not Revised	Direct related with employability in Mechanical and Production egg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2019-20	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE	2019-20	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING ECONOMICS	2019-20	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2019-20	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DRAWING	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NACP	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS LAB	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATIO	2019-20	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNAN	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STATISTICAL METHODS	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS	2019-20	Not Revised	Direct related with employability in Mechanical and Production egg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2019-20	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE	2019-20	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING ECONOMICS	2019-20	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2019-20	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DRAWING	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NACP	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>

IPE	FLUID MECHANICS LAB	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2019-20	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	METAL CUTTING	2019-20	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MACHINERY	2019-20	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DESIGN- I	2019-20	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	TURBO MACHINES	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MECHATRONICS	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FINANCIAL MANAGEMENT	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANAGERIAL ECONOMICS	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	METAL CUTTING LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MACHINERY LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SEMINAR	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DESIGN- II	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WELDING ENGINEERING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATERIAL MANAGEMENT	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	Automobile Engineering	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	POWER PLANT ENGINEERING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	HEAT & MASS TRANSFER	2019-20	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SIX SIGMA AND DOE	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WELDING ENGINEERING LAB	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STATISTICAL METHODS	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS	2019-20	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2019-20	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>

IPE	THEORY OF MACHINE	2019-20	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING ECONOMICS	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2019-20	Not Revised	Physical activities, contents directly connected with employability in Automobile and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DRAWING	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NACP	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS LAB	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2019-20	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STATISTICAL METHODS	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS	2019-20	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2019-20	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE	2019-20	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	THEORY OF MACHINE LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING ECONOMICS	2019-20	Not Revised	Entrepreneurship: Students acquire conceptual knowledge of financial accounting and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2019-20	Not Revised	Physical activities, contents directly connected with employability in Automobile and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DRAWING	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	NACP	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MECHANICS LAB	2019-20	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2019-20	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	METAL CUTTING	2019-20	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>

IPE	FLUID MACHINERY	2019-20	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DESIGN- I	2019-20	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	TURBO MACHINES	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MECHATRONICS	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FINANCIAL MANAGMENT	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANAGERIAL ECONOMICS	2019-20	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	METAL CUTTING LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID MACHINERY LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SEMINAR	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrep	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE DESIGN- II	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WELDING ENGINEERING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATERIAL MANAGEMENT	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	Automobile Engineering	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	POWER PLANT ENGINEERING	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	HEAT & MASS TRANSFER	2019-20	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2019-20	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SIX SIGMA AND DOE	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WELDING ENGINEERING LAB	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PRINCIPLES OF MANAGEMENT	2019-20	Not Revised	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PRODUCTION PLANNING AND CONTROL	2019-20	Not Revised	It connects with the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	CAD/CAM	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrep	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PRODUCT DESIGN & DEVELOPMENT	2019-20	Not Revised	Connected with employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENTERPRENUERSHIP DEVELOPMENT	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrep	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STRATEGIC MANAGEMENT	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrep	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MACHINE TOOL DESIGN	2019-20	Not Revised	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	REFRIGERATION AND AIR CONDITIONING	2019-20	Not Revised	It improves the skill development in all respects related to employability and entrep	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>

IPE	COMPOSITE MATERIALS AND TECHNOLOGY	2019-20	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	CAD/CAM LAB	2019-20	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SEMINAR ON SUMMER TRAINING (ABOUT 30 DA	2019-20	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MINOR PROJECT	2019-20	Not Revised	It direct gives the capabilities, how to handle any project in the work place or to start	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	OPERATION RESEARCH	2019-20	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MARKETING MANAGEMENT	2019-20	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SUPPLY CHAIN MANAGEMENT	2019-20	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	SAFETY MANAGEMENT AND LABOUR LAW	2019-20	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FINITE ELEMENT METHOD	2019-20	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	FLUID POWER AND CONTROL	2019-20	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ROBOTICS AND ROBOT APPLICATION	2019-20	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	POWDER METALLURGY & CERAMICS	2019-20	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MAJOR PROJECT	2019-20	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	COMPREHENSIVE VIVA	2019-20	Not Revised	Connected with Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATHEMATICS-II	2019-20	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	CHEMISTRY	2019-20	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING	2019-20	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING MECHANICS	2019-20	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	CHEMISTRY LAB	2019-20	Not Revised	Skill Development : Skill development in handling instruments.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING LAB	2019-20	Not Revised	Employability: Essential to pursue engineering professional career as Engineering a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	WORKSHOP AND MANUFACTURING PRACTICES	2019-20	Not Revised	Employability: Essential to pursue engineering professional career as Engineering a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING MECHANICS LAB	2019-20	Not Revised	Employability: Essential to pursue engineering professional career as Engineering a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	INDUCTION TRAINING PROGRAMME	2019-20	Not Revised	Employability: Essential to pursue engineering professional career as Engineering a	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PHYSICS	2019-20	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING	2019-20	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	MATHEMATICS-I	2019-20	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGLISH	2019-20	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENVIRONMENTAL SCIENCES	2019-20	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	PHYSICS LAB	2019-20	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING LAB	2019-20	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	ENGINEERING GRAPHICS AND DESIGN	2019-20	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052109_IPE_1.1.3-2019-20.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATIO	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HELATH AND SAFETY	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSSINESS ETHICS AND CORPORATE GOVERNA	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised		<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATIO	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HELATH AND SAFETY	2020-21	Not Revised		<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSSINESS ETHICS AND CORPORATE GOVERNA	2020-21	Not Revised		<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- I	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>



IPE	TURBO MACHINES	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2020-21	Not Revised		<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MECHATRONICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL MANAGMENT	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGERIAL ECONOMICS	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SEMINAR	2020-21	Not Revised	It improves the skill development in all respects related to employability and entrepre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL MANAGEMENT	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Automobile Engineering	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	POWER PLANT ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	HEAT & MASS TRANSFER	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SIX SIGMA AND DOE	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production egg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop enterpreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAM	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATIO	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNAN	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATIO	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNAN	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- I	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TURBO MACHINES	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	MECHATRONICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL MANAGEMENT	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGERIAL ECONOMICS	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SEMINAR	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL MANAGEMENT	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Automobile Engineering	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	POWER PLANT ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	HEAT & MASS TRANSFER	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SIX SIGMA AND DOE	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PRINCIPLES OF MANAGEMENT	2020-21	Not Revised	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PRODUCTION PLANNING AND CONTROL	2020-21	Not Revised	It connects with the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CAD/CAM	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PRODUCT DESIGN & DEVELOPMENT	2020-21	Not Revised	Connected with employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENTERPRENUERSHIP DEVELOPMENT	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRATEGIC MANAGEMENT	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE TOOL DESIGN	2020-21	Not Revised	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	REFRIGERATION AND AIR CONDITIONING	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	COMPOSITE MATERIALS AND TECHNOLOGY	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CAD/CAM LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SEMINAR ON SUMMER TRAINING (ABOUT 30 DA	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MINOR PROJECT	2020-21	Not Revised	It direct gives the capabilities, how to handle any project in the work place or to start	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OPERATION RESEARCH	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MARKETING MANAGEMENT	2020-21	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SUPPLY CHAIN MANAGEMENT	2020-21	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	SAFETY MANAGEMENT AND LABOUR LAW	2020-21	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINITE ELEMENT METHOD	2020-21	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID POWER AND CONTROL	2020-21	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ROBOTICS AND ROBOT APPLICATION	2020-21	Not Revised	It improves the skill development in all respects related to employability and enter	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	POWDER METALLURGY & CERAMICS	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MAJOR PROJECT	2020-21	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	COMPREHENSIVE VIVA	2020-21	Not Revised	Connected with Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATHEMATICS-II	2020-21	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CHEMISTRY	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING MECHANICS	2020-21	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CHEMISTRY LAB	2020-21	Not Revised	Skill Development : Skill development in handling instruments.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING LAB	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORKSHOP AND MANUFACTURING PRACTICES	2020-21	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING MECHANICS LAB	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUCTION TRAINING PROGRAMME	2020-21	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PHYSICS	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATHEMATICS-I	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGLISH	2020-21	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENVIRONMENTAL SCIENCES	2020-21	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PHYSICS LAB	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING LAB	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING GRAPHICS AND DESIGN	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a who	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRA	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- I	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TURBO MACHINES	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MECHATRONICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL MANAGEMENT	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	MANAGERIAL ECONOMICS	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SEMINAR	2020-21	Not Revised	It improves the skill development in all respects related to employability and entrepre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL MANAGEMENT	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Automobile Engineering	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	POWER PLANT ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	HEAT & MASS TRANSFER	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SIX SIGMA AND DOE	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile an	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STATISTICAL METHODS	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL SCIENCE AND METALLURGY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES - I	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	THEORY OF MACHINE LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRENGTH OF MATERIALS LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING ECONOMICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORK STUDY AND ERGONOMICS	2020-21	Not Revised	Physical activities, contents directly connected with employability in Automobile and	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NUMERICAL ANALYSIS AND COMPUTER PROGRAMMING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DRAWING	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANUFACTURING PROCESSES-II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	NACP	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MECHANICS LAB	2020-21	Not Revised	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS COMMUNICATION AND PRESENTATION	2020-21	Not Revised	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OCCUPATIONAL HEALTH AND SAFETY	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BUSINESS ETHICS AND CORPORATE GOVERNANCE	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING	2020-21	Not Revised	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY	2020-21	Not Revised	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE DESIGN- I	2020-21	Not Revised	All contents bearing on Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TURBO MACHINES	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INTERNAL COMBUSTION ENGINE	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEMS AND NANO TECHNOLOGY	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	TOTAL QUALITY MANAGEMENT	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUSTRIAL AUTOMATION	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MECHATRONICS	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL MANAGEMENT	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGERIAL ECONOMICS	2020-21	Not Revised	All contents bearing on Employability and Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINANCIAL ACCOUNTING AND COSTING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	METAL CUTTING LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID MACHINERY LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SEMINAR	2020-21	Not Revised	It improves the skill development in all respects related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>



IPE	MACHINE DESIGN- II	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT, METROLOGY & CONTROL	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATERIAL MANAGEMENT	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PLANT LAYOUT AND MATERIAL HANDLING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MAINTANCE AND RELIABILITY ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Automobile Engineering	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	POWER PLANT ENGINEERING	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	HEAT & MASS TRANSFER	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENTERPRISE RESOURCE PLANNING	2020-21	Not Revised	Connected with Employability and Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MANAGEMENT INFORMATION SYSTEM	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SIX SIGMA AND DOE	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MEASUREMENT AND METROLOGY LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WELDING ENGINEERING LAB	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PRINCIPLES OF MANAGEMENT	2020-21	Not Revised	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PRODUCTION PLANNING AND CONTROL	2020-21	Not Revised	It connects with the employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CAD/CAM	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PRODUCT DESIGN & DEVELOPMENT	2020-21	Not Revised	Connected with employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENTERPRENIERSHIP DEVELOPMENT	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	STRATEGIC MANAGEMENT	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MACHINE TOOL DESIGN	2020-21	Not Revised	Related to employability and entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	REFRIGERATION AND AIR CONDITIONING	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	COMPOSITE MATERIALS AND TECHNOLOGY	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CAD/CAM LAB	2020-21	Not Revised	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SEMINAR ON SUMMER TRAINING (ABOUT 30 D	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MINOR PROJECT	2020-21	Not Revised	It direct gives the capabilities, how to handle any project in the work place or to start	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	OPERATION RESEARCH	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MARKETING MANAGEMENT	2020-21	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SUPPLY CHAIN MANAGEMENT	2020-21	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	SAFETY MANAGEMENT AND LABOUR LAW	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FINITE ELEMENT METHOD	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	FLUID POWER AND CONTROL	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ROBOTICS AND ROBOT APPLICATION	2020-21	Not Revised	It improves the skill development in all respects related to employability and entre	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	POWDER METALLURGY & CERAMICS	2020-21	Not Revised	Connected with Employability	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MAJOR PROJECT	2020-21	Not Revised	Connected with Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	COMPREHENSIVE VIVA	2020-21	Not Revised	Connected with Skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>

IPE	MATHEMATICS-II	2020-21	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CHEMISTRY	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING MECHANICS	2020-21	Not Revised	Employability: Essential to pursue engineering professional career as Civil Engineer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	CHEMISTRY LAB	2020-21	Not Revised	Skill Development : Skill development in handling instruments.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PROGRAMMING FOR PROBLEM SOLVING LAB	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	WORKSHOP AND MANUFACTURING PRACTICES	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGINEERING MECHANICS LAB	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	INDUCTION TRAINING PROGRAMME	2020-21	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PHYSICS	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	MATHEMATICS-I	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENGLISH	2020-21	Not Revised	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	ENVIRONMENTAL SCIENCES	2020-21	Not Revised	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	PHYSICS LAB	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	BASIC ELECTRICAL ENGINEERING LAB	2020-21	Not Revised	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Engineering Thermodynamic	2020-21	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Programing in C & MATLAB	2020-21	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Modelling Software	2020-21	New Introduced	understanding of the main concepts that underpin as well as a critical assessment of	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Energy and Environment Management	2020-21	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Employee Relation	2020-21	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/06292022052143_IPE_1.1.3-2020-21.pdf</a>
IPE	Indian Constitution	2021-22	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Fundamentals of Green Manufacturing	2021-22	New Introduced	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Advanced Manufacturing Processes	2021-22	New Introduced	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Maintenance Management	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Essence of Indian Traditional Knowledge	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Intellectual Property Rights	2021-22	New Introduced	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Computer Aided Process Planning	2021-22	New Introduced	Sudents can develop enterpreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Microprocessors in Automafion	2021-22	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Computer Aided Design	2021-22	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Fundamentals of Robotics	2021-22	New Introduced	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Computer Integrated Manufacturing	2021-22	New Introduced	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Rapid Prototyping and Tooling	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Supply chain management	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Advanced Manufacturing Processes	2021-22	New Introduced	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Mechanics of Sheet Metal Forming	2021-22	New Introduced	Sudents can develop enterpreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>

IPE	Micro-manufacturing	2021-22	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Modeling & Simulation	2021-22	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Theory of Vibration	2021-22	New Introduced	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Artificial Intelligence	2021-22	New Introduced	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Research Methodology & IPR	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	CAD-CAM lab	2021-22	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Finite Element Analysis	2021-22	New Introduced	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Robotics and Control	2021-22	New Introduced	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Green Manufacturing	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Advance Operation Research	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Total Quality Management	2021-22	New Introduced	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Mechanics of Composite Material	2021-22	New Introduced	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Smart Materials and Applications	2021-22	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Mechatronics in Manufacturing Systems	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Business Analytics	2021-22	New Introduced	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Industrial Safety	2021-22	New Introduced	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Operations Research	2021-22	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Cost Management of Engineering Projects	2021-22	New Introduced	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Composite Materials	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Waste to Energy	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	IoT	2021-22	New Introduced	Direct related with employability in Mechanical and Production engg sectors	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	MODCs	2021-22	New Introduced	Students can develop entrepreneurship skill and it helps to get jobs.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	English for Research Paper Writing	2021-22	New Introduced	understanding of the main concepts and models that underpin as well as a critical as	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Stress Management by Yoga	2021-22	New Introduced	Connected with Employability, Entrepreneurship and skill development	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Disaster Management	2021-22	New Introduced	Connected with Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Constitution of India	2021-22	New Introduced	Language laboratory emphasizing listening and comprehension skills, professional	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Mini Project/Seminar	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Robotics lab	2021-22	New Introduced	Practices in the Testing equipments give Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Dissertation Stage-I	2021-22	New Introduced	Connected with Research Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IPE	Dissertation Stage-II	2021-22	New Introduced	Connected with Research Employability, Entrepreneurship	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08172022061100_IPE_1.2.1.pdf</a>
IT	NUMERICAL ANALYSIS & COMPUTER APPLICATIONS	2017-18	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf</a>
IT	MATHEMATICS-III	2017-18	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf</a>
IT	DATA STRUCTURE & PROGRAMMING METHODOLOGY	2017-18	Not Revised	Data structure provides the right way to organize information in the digital space.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING WITH C++ AND APPLICATION	2017-18	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf</a>
IT	DATA COMMUNICATION	2017-18	Not Revised	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf</a>
IT	NACA LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2017-18%20%2025.05.22.pdf</a>

IT	DATA STRUCTURE LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	INTRODUCTION TO INFORMATION SCIENCE	2017-18	Not Revised	Skills for IIS have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DISCRETE STRUCTURE	2017-18	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	COMPUTER NETWORK	2017-18	Not Revised	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DIGITAL LOGIC AND DESIGN	2017-18	Not Revised	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DLD LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	COMPUTER NETWORK LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	MINI PROJECT	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEM	2017-18	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	JAVA PROGRAMMING	2017-18	Not Revised	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEM LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	JAVA PROGRAMMING LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	PROGRAMMING LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	MICROPROCESSOR AND INTERFACES	2017-18	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DIGITAL & CYBER FORENSIC	2017-18	Not Revised	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	THEORY OF COMPUTATION	2017-18	Not Revised	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	MOBILE SOFTWARE DEVELOPMENT	2017-18	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	MULTIMEDIA SYSTEM DESIGN	2017-18	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	GRID AND CLOUD COMPUTING	2017-18	Not Revised	Cloud computing is important for business as it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	SOFTWARE PROJECT MANAGEMENT	2017-18	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	INTELLECTUAL PROPERTY RIGHTS	2017-18	Not Revised	Intellectual property rights are the rights given to persons over the creations of their minds.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	CYBER LAW	2017-18	Not Revised	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	ANALYSIS AND DESIGN OF ALGORITHM	2017-18	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	INTERACTIVE COMPUTER GRAPHICS	2017-18	Not Revised	used in Graphic designer, 3-D production artist, Event marketing coordinator,	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	OPERATING SYSTEM	2017-18	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	COMPUTER GRAPHICS LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	OPERATION SYSTEM LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	PROGRAMMING LAB	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ORGANIZATION	2017-18	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	SIMULATION AND MODELING	2017-18	Not Revised	Simulation modeling solves real-world problems safely and efficiently.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	ADVANCE DATABASE	2017-18	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	PARALLEL COMPUTING	2017-18	Not Revised	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	DISTRIBUTED SYSTEM	2017-18	Not Revised	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2017-18	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>
IT	NATURAL LANGUAGE PROCESSING	2017-18	Not Revised	NLP helps us create structure within high volumes of unstructured data.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%20%2025.05.22.pdf</a>

IT	PATTERN RECOGNITION	2017-18	Not Revised	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	WIRELESS AND MOBILE COMMUNICATION	2017-18	Not Revised	To understand mobile communication principles and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	MACHINE LEARNING	2017-18	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Advance Operating System	2017-18	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Introduction to .NET Technology	2017-18	Not Revised	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Data Mining and Warehousing	2017-18	Not Revised	Data mining is a process used by companies to turn raw data into useful information.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	SOFTWARE ENGINEERING & PROJECT MANAGEMENT	2017-18	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Major Project Synopsis	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Advance Operating System Lab	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	.NET Technology Lab	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Artificial Intelligence & Expert System	2017-18	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Information and Network Security	2017-18	Not Revised	A good network security system helps business reduce the risk of falling victim of data theft and sabotage.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Information and Network Security Lab	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Artificial Intelligence & Expert System Lab	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Major Project	2017-18	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Wireless Sensor Network	2017-18	Not Revised	Knowledge for detection estimation of various communication networks.And to generate test and estimate parameters	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Digital Signal Processing	2017-18	Not Revised	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Image Processing	2017-18	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Multimedia System Design	2017-18	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Software Testing and Quality Management	2017-18	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	Grid and Cloud Computing	2017-18	Not Revised	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2017-18%2025.05.22.pdf</a>
IT	NUMERICAL ANALYSIS & COMPUTER APPLICATIONS	2018-19	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	MATHEMATICS-III	2018-19	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	DATA STRUCTURE & PROGRAMMING METHODOLOGY	2018-19	Not Revised	Data structure provides the right way to organize information in the digital space.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING WITH C++ AND APPLICATION	2018-19	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	DATA COMMUNICATION	2018-19	Not Revised	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	NACA LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	DATA STRUCTURE LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	INTRODUCTION TO INFORMATION SCIENCE	2018-19	Not Revised	Skills for IS have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	DISCRETE STRUCTURE	2018-19	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	COMPUTER NETWORK	2018-19	Not Revised	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	DIGITAL LOGIC AND DESIGN	2018-19	Not Revised	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	DLD LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	COMPUTER NETWORK LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>
IT	MINI PROJECT	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%2025.05.22.pdf</a>

IT	DATABASE MANAGEMENT SYSTEM	2018-19	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	JAVA PROGRAMMING	2018-19	Not Revised	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEM LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	JAVA PROGRAMMING LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	PROGRAMMING LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	MICROPROCESSOR AND INTERFACES	2018-19	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	DIGITAL & CYBER FORENSIC	2018-19	Not Revised	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	THEORY OF COMPUTATION	2018-19	Not Revised	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	MOBILE SOFTWARE DEVELOPMENT	2018-19	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	MULTIMEDIA SYSTEM DESIGN	2018-19	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	GRID AND CLOUD COMPUTING	2018-19	Not Revised	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	SOFTWARE PROJECT MANAGEMENT	2018-19	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	INTELLECTUAL PROPERTY RIGHTS	2018-19	Not Revised	Intellectual property rights are the rights given to persons over the creations of their minds.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	CYBER LAW	2018-19	Not Revised	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	ANALYSIS AND DESIGN OF ALGORITHM	2018-19	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	INTERACTIVE COMPUTER GRAPHICS	2018-19	Not Revised	used in Graphic designer, 3-D production artist, Event marketing coordinator,	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	OPERATING SYSTEM	2018-19	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	COMPUTER GRAPHICS LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	OPERATION SYSTEM LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	PROGRAMMING LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ORGANIZATION	2018-19	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	SIMULATION AND MODELING	2018-19	Not Revised	Simulation modeling solves real-world problems safely and efficiently.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	ADVANCE DATABASE	2018-19	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	PARALLEL COMPUTING	2018-19	Not Revised	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	DISTRIBUTED SYSTEM	2018-19	Not Revised	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2018-19	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	NATURAL LANGUAGE PROCESSING	2018-19	Not Revised	NLP helps us create structure within high volumes of unstructured data.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	PATTERN RECOGNITION	2018-19	Not Revised	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	WIRELESS AND MOBILE COMMUNICATION	2018-19	Not Revised	To understand mobile communication principles and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	MACHINE LEARNING	2018-19	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING	2018-19	Not Revised	Develop skills in network programming techniques.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK	2018-19	Not Revised	Knowledge for detection estimation of various communication networks And to generate text and estimate parameters	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	PROJECT	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>
IT	INTERNSHIP	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>

IT	COMPILER DESIGN	2018-19	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	ADVANCE COMPUTER ARCHITECTURE	2018-19	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	BIG DATA	2018-19	Not Revised	It helps in optimizing business processes. It helps in improving science and research.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	MOBILE COMPUTING	2018-19	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	SOFTWARE ARCHITECTURE	2018-19	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	VLSI DESIGN	2018-19	Not Revised	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2018-19	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	DIGITAL IMAGE PROCESSING	2018-19	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	REAL TIME SYSTEM	2018-19	Not Revised	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	WEB TECHNOLOGY	2018-19	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	CYBER SECURITY	2018-19	Not Revised	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	SOFT COMPUTING	2018-19	Not Revised	Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	CYBER SECURITY LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	SOFT COMPUTING LAB	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	PROJECT	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	SEMINAR	2018-19	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	OPEN SOURCE SYSTEM & PROGRAMMING	2018-19	Revised	Contributing to open source can significantly boost your chances of getting a job.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	GAME THEORY	2018-19	Revised	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	OBJECT ORIENTED ANALYSIS AND DESIGN	2018-19	Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	COMPUTER VISION	2018-19	Revised	Computer vision is among the most progressive and rapidly growing fields.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	INTRODUCTION TO .NET TECHNOLOGY	2018-19	Revised	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2018-19	Revised	It protects the organisation's ability to function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	DATA MINING	2018-19	Revised	Data mining is a process used by companies to turn raw data into useful information.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	SOFTWARE TESTING AND QUALITY MANAGEMENT	2018-19	Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	DIGITAL SIGNAL PROCESSING	2018-19	Not Revised	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2018-19%20%2025.05.22.pdf</a>	
IT	ANALOG ELECTRONIC CIRCUITS	2019-20	Revised	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	DATA STRUCTURE & ALGORITHMS	2019-20	Revised	Data structure provides the right way to organize information in the digital space.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	DIGITAL ELECTRONICS	2019-20	Revised	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	MATHEMATICS-III	2019-20	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	
IT	ANALOG ELECTRONIC CIRCUITS LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	
IT	DATA STRUCTURE LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	
IT	DIGITAL ELECTRONICS LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	
IT	IT WORKSHOP	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	
IT	DISCRETE MATHEMATICS	2019-20	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	
IT	COMPUTER ORGANIZATION & ARCHITECTURE	2019-20	Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>
IT	OPERATING SYSTEMS	2019-20	Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%20%2025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/04202021124126_MoM%20of%20BoS%20last%20year%20year%2026.09.19.pdf</a>

IT	DESIGN & ANALYSIS OF ALGORITHMS	2019-20	Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/047202021124126_MoM%20of%20BoS%20for%20the%20year%2024-25.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/047202021124126_MoM%20of%20BoS%20for%20the%20year%2024-25.pdf</a>
IT	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	OPERATING SYSTEMS LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	DATABASE MANAGEMENT SYSTEM	2019-20	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	JAVA PROGRAMMING	2019-20	Not Revised	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	DATABASE MANAGEMENT SYSTEM LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	JAVA PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	MICROPROCESSOR AND INTERFACES	2019-20	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	DIGITAL & CYBER FORENSIC	2019-20	Not Revised	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	THEORY OF COMPUTATION	2019-20	Not Revised	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	MOBILE SOFTWARE DEVELOPMENT	2019-20	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	MULTIMEDIA SYSTEM DESIGN	2019-20	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	GRID AND CLOUD COMPUTING	2019-20	Not Revised	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	SOFTWARE PROJECT MANAGEMENT	2019-20	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	INTELLECTUAL PROPERTY RIGHTS	2019-20	Not Revised	Intellectual property rights are the rights given to persons over the creations of their minds.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	CYBERLAW	2019-20	Not Revised	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	ANALYSIS AND DESIGN OF ALGORITHM	2019-20	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	INTERACTIVE COMPUTER GRAPHICS	2019-20	Not Revised	used in Graphic designer, 3-D production artist, Event marketing coordinator.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	OPERATING SYSTEM	2019-20	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	COMPUTER GRAPHICS LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	OPERATION SYSTEM LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	ADVANCE COMPUTER ORGANIZATION	2019-20	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	SIMULATION AND MODELING	2019-20	Not Revised	Simulation modeling solves real-world problems safely and efficiently.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	ADVANCE DATABASE	2019-20	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	PARALLEL COMPUTING	2019-20	Not Revised	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	DISTRIBUTED SYSTEM	2019-20	Not Revised	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2019-20	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	NATURAL LANGUAGE PROCESSING	2019-20	Not Revised	NLP helps us create structure within high volumes of unstructured data.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	PATTERN RECOGNITION	2019-20	Not Revised	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	WIRELESS AND MOBILE COMMUNICATION	2019-20	Not Revised	To understand mobile communication principles and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	MACHINE LEARNING	2019-20	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	INTERNETWORKING AND NETWORK PROGRAMMING	2019-20	Not Revised	Develop skills in network programming techniques.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	WIRELESS SENSOR NETWORK	2019-20	Not Revised	Knowledge for detection estimation of various communication networks.And to generate test and estimate parameters	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	
IT	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%202025.05.22.pdf</a>	



IT	WIRELESS SENSOR NETWORK LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	PROJECT	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	INTERNSHIP	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	COMPILER DESIGN	2019-20	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ARCHITECTURE	2019-20	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	BIG DATA	2019-20	Not Revised	It helps in optimizing business processes. It helps in improving science and research.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	MOBILE COMPUTING	2019-20	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFTWARE ARCHITECTURE	2019-20	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	VLSI DESIGN	2019-20	Not Revised	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2019-20	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	DIGITAL IMAGE PROCESSING	2019-20	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	REAL TIME SYSTEM	2019-20	Not Revised	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	WEB TECHNOLOGY	2019-20	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	CYBER SECURITY	2019-20	Not Revised	Cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFT COMPUTING	2019-20	Not Revised	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	CYBER SECURITY LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFT COMPUTING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	PROJECT	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SEMINAR	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	OPEN SOURCE SYSTEM & PROGRAMMING	2019-20	Not Revised	Contributing to open source can significantly boost your chances of getting a job.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	GAME THEORY	2019-20	Not Revised	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED ANALYSIS AND DESIGN	2019-20	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	COMPUTER VISION	2019-20	Not Revised	Computer vision is among the most progressive and rapidly growing fields.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	INTRODUCTION TO .NET TECHNOLOGY	2019-20	Not Revised	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2019-20	Not Revised	It protects the organisation's ability to function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	DATA MINING	2019-20	Not Revised	Data mining is a process used by companies to turn raw data into useful information.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFTWARE TESTING AND QUALITY MANAGEMENT	2019-20	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	DIGITAL SIGNAL PROCESSING	2019-20	Not Revised	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	ANALOG ELECTRONIC CIRCUITS	2020-21	Not Revised	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATA STRUCTURE & ALGORITHMS	2020-21	Not Revised	Data structure provides the right way to organize information in the digital space.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DIGITAL ELECTRONICS	2020-21	Not Revised	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MATHEMATICS-III	2020-21	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	ANALOG ELECTRONIC CIRCUITS LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATA STRUCTURE LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DIGITAL ELECTRONICS LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	IT WORKSHOP	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>

IT	DISCRETE MATHEMATICS	2020-21	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER ORGANIZATION & ARCHITECTURE	2020-21	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OPERATING SYSTEMS	2020-21	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DESIGN & ANALYSIS OF ALGORITHMS	2020-21	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OPERATING SYSTEMS LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SIGNALS & SYSTEMS	2020-21	Not Revised	Signals and Systems covers analog and digital signal processing, ideas at the heart of modern communication and measurement.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEMS	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	FORMAL LANGUAGE & AUTOMATA THEORY	2020-21	Not Revised	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING	2020-21	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SOFTWARE ENGINEERING	2020-21	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	EMBEDDED SYSTEMS	2020-21	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPILER DESIGN	2020-21	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER NETWORKS	2020-21	Not Revised	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER NETWORKS	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	PROJECT - I	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MICROPROCESSOR & INTERFACING	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WEB TECHNOLOGY & E-COMMERCE	2020-21	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	QUEUEING THEORY & MODELING	2020-21	Not Revised	Queueing theory is important because it helps describe features of the queue, like average wait time, and provides the tools for optimizing queues.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	IMAGE PROCESSING	2020-21	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MICROPROCESSOR & INTERFACING	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	IMAGE PROCESSING	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MULTIMEDIA SYSTEM DESIGN	2020-21	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SPEECH & NATURAL LANGUAGE PROCESSING	2020-21	Not Revised	NLP helps us create structure within high volumes of unstructured data.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	GRAPH THEORY	2020-21	Not Revised	Graphs can be used for statistical analysis, to make complex mathematical concepts easier to understand, and to compare progress or relationships such as percentages.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER GRAPHICS	2020-21	Not Revised	used in Graphic designer, 3-D production artist, Event marketing coordinator.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WIRELESS & MOBILE COMMUNICATION	2020-21	Not Revised	To understand mobile communication principles and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING	2020-21	Not Revised	Develop skills in network programming techniques.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK	2020-21	Not Revised	Knowledge for detection estimation of various communication networks. And to generate text and estimate parameters	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	PROJECT	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTERNSHIP	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPILER DESIGN	2020-21	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ARCHITECTURE	2020-21	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	BIG DATA	2020-21	Not Revised	It helps in optimizing business processes. It helps in improving science and research.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>

IT	MOBILE COMPUTING	2020-21	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SOFTWARE ARCHITECTURE	2020-21	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	VLSI DESIGN	2020-21	Not Revised	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2020-21	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DIGITAL IMAGE PROCESSING	2020-21	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	REAL TIME SYSTEM	2020-21	Not Revised	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WEB TECHNOLOGY	2020-21	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	CYBER SECURITY	2020-21	Not Revised	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SOFT COMPUTING	2020-21	Not Revised	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	CYBER SECURITY LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SOFT COMPUTING LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	PROJECT	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SEMINAR	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OPEN SOURCE SYSTEM & PROGRAMMING	2020-21	Not Revised	Contributing to open source can significantly boost your chances of getting a job.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	GAME THEORY	2020-21	Not Revised	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED ANALYSIS AND DESIGN	2020-21	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER VISION	2020-21	Not Revised	Computer vision is among the most progressive and rapidly growing fields.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTRODUCTION TO NET TECHNOLOGY	2020-21	Not Revised	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2020-21	Not Revised	It protects the organisation's ability to function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATA MINING	2020-21	Not Revised	Data mining is a process used by companies to turn raw data into useful information.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SOFTWARE TESTING AND QUALITY MANAGEMENT	2020-21	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DIGITAL SIGNAL PROCESSING	2020-21	Not Revised	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	ANALOG ELECTRONIC CIRCUITS	2021-22	Not Revised	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DATA STRUCTURE & ALGORITHMS	2021-22	Not Revised	Data structure provides the right way to organize information in the digital space.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DIGITAL ELECTRONICS	2021-22	Not Revised	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	MATHEMATICS-III	2021-22	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING	2021-22	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	ANALOG ELECTRONIC CIRCUITS LAB	2021-22	Not Revised	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DATA STRUCTURE LAB	2021-22	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DIGITAL ELECTRONICS LAB	2021-22	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING LAB	2021-22	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DISCRETE MATHEMATICS	2021-22	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	COMPUTER ORGANIZATION & ARCHITECTURE	2021-22	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	OPERATING SYSTEMS	2021-22	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DESIGN & ANALYSIS OF ALGORITHMS	2021-22	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	MANAGEMENT I – MANAGEMENT PROCESS AND ORGANIZATIONAL BEHAVIOUR	2021-22	Not Revised	Beneficial for management techniques	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>

IT	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2021-22	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	OPERATING SYSTEMS LAB	2021-22	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	IT WORKSHOP	2021-22	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf">https://ggu.ac.in/Assets/PDF/IT%20-1.1.3%202021-22%2010.08.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEM	2019-20	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	JAVA PROGRAMMING	2019-20	Not Revised	Programming/Software Skills have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEM LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	JAVA PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	MICROPROCESSOR AND INTERFACES	2019-20	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	DIGITAL & CYBER FORENSIC	2019-20	Not Revised	Digital forensics has found valuable information that allows cyber security companies to develop technology that prevents hackers from accessing a network, website, or device.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	THEORY OF COMPUTATION	2019-20	Not Revised	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	MOBILE SOFTWARE DEVELOPMENT	2019-20	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	MULTIMEDIA SYSTEM DESIGN	2019-20	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	GRID AND CLOUD COMPUTING	2019-20	Not Revised	Cloud computing is important for business is that it allows organizations to scale, maintain flexibility, and focus their efforts on business operations	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	SOFTWARE PROJECT MANAGEMENT	2019-20	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	INTELLECTUAL PROPERTY RIGHTS	2019-20	Not Revised	Intellectual property rights are the rights given to persons over the creations of their minds.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	CYBER LAW	2019-20	Not Revised	Cyberlaw is important because it touches almost all aspects of transactions and activities on and concerning the Internet, the World Wide Web and Cyberspace.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	ANALYSIS AND DESIGN OF ALGORITHM	2019-20	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	INTERACTIVE COMPUTER GRAPHICS	2019-20	Not Revised	used in Graphic designer, 3-D production artist, Event marketing coordinator.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	OPERATING SYSTEM	2019-20	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	COMPUTER GRAPHICS LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	OPERATION SYSTEM LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ORGANIZATION	2019-20	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	SIMULATION AND MODELING	2019-20	Not Revised	Simulation modeling solves real-world problems safely and efficiently.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	ADVANCE DATABASE	2019-20	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	PARALLEL COMPUTING	2019-20	Not Revised	The advantages of parallel computing are that computers can execute code more efficiently, which can save time and money by sorting through "big data" faster than ever.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	DISTRIBUTED SYSTEM	2019-20	Not Revised	Distributed systems is a field within software engineering that deals with computation and communication across different networked computers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	MICROCONTROLLERS AND EMBEDDED SYSTEMS	2019-20	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	NATURAL LANGUAGE PROCESSING	2019-20	Not Revised	NLP helps us create structure within high volumes of unstructured data.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	PATTERN RECOGNITION	2019-20	Not Revised	Pattern recognition is one of the most important foundational skills for people making decisions in ambiguous situations.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	WIRELESS AND MOBILE COMMUNICATION	2019-20	Not Revised	To understand mobile communication principles and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	MACHINE LEARNING	2019-20	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING	2019-20	Not Revised	Develop skills in network programming techniques.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK	2019-20	Not Revised	Knowledge for detection estimation of various communication networks.And to generate test and estimate parameters	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3.2019-20%2025.05.22.pdf</a>

IT	WIRELESS SENSOR NETWORK LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	PROJECT	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	INTERNSHIP	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	COMPILER DESIGN	2019-20	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ARCHITECTURE	2019-20	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	BIG DATA	2019-20	Not Revised	It helps in optimizing business processes. It helps in improving science and research.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	MOBILE COMPUTING	2019-20	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFTWARE ARCHITECTURE	2019-20	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	VLSI DESIGN	2019-20	Not Revised	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2019-20	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	DIGITAL IMAGE PROCESSING	2019-20	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	REAL TIME SYSTEM	2019-20	Not Revised	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	WEB TECHNOLOGY	2019-20	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	CYBER SECURITY	2019-20	Not Revised	Cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFT COMPUTING	2019-20	Not Revised	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	CYBER SECURITY LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFT COMPUTING LAB	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	PROJECT	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SEMINAR	2019-20	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	OPEN SOURCE SYSTEM & PROGRAMMING	2019-20	Not Revised	Contributing to open source can significantly boost your chances of getting a job.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	GAME THEORY	2019-20	Not Revised	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED ANALYSIS AND DESIGN	2019-20	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	COMPUTER VISION	2019-20	Not Revised	Computer vision is among the most progressive and rapidly growing fields.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	INTRODUCTION TO .NET TECHNOLOGY	2019-20	Not Revised	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2019-20	Not Revised	It protects the organisation's ability to function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	DATA MINING	2019-20	Not Revised	Data mining is a process used by companies to turn raw data into useful information.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	SOFTWARE TESTING AND QUALITY MANAGEMENT	2019-20	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	DIGITAL SIGNAL PROCESSING	2019-20	Not Revised	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-1.1.3-2019-20%20%2025.05.22.pdf</a>
IT	ANALOG ELECTRONIC CIRCUITS	2020-21	Not Revised	Analogue electrical engineering is vital in many different areas and is essential to power design, op-amp circuits and filters.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATA STRUCTURE & ALGORITHMS	2020-21	Not Revised	Data structure provides the right way to organize information in the digital space.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DIGITAL ELECTRONICS	2020-21	Not Revised	Digital logic designers build complex electronic components that use both electrical and computational characteristics such as power, current, logical function, protocol, and user input.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MATHEMATICS-III	2020-21	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	ANALOG ELECTRONIC CIRCUITS LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATA STRUCTURE LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DIGITAL ELECTRONICS LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>
IT	IT WORKSHOP	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%201.1.3-2020-21%20%2025.05.22.pdf</a>

IT	DISCRETE MATHEMATICS	2020-21	Not Revised	Learning math helps workers analyze and solve problems—abilities that most employers value.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER ORGANIZATION & ARCHITECTURE	2020-21	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OPERATING SYSTEMS	2020-21	Not Revised	The operating system helps us to control and connect with the Internet of Things around us.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DESIGN & ANALYSIS OF ALGORITHMS	2020-21	Not Revised	Hiring algorithms are designed to help hiring managers spend less time reading resumes that don't match job requirements.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER ORGANIZATION & ARCHITECTURE LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OPERATING SYSTEMS LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SIGNALS & SYSTEMS	2020-21	Not Revised	Signals and Systems covers analog and digital signal processing, ideas at the heart of modern communication and measurement.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	DATABASE MANAGEMENT SYSTEMS	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	FORMAL LANGUAGE & AUTOMATA THEORY	2020-21	Not Revised	Theory of Computation is very important as it helps in writing efficient algorithms that operate on computer devices, research and development of programming languages and in compiler design and construction that is efficient.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	OBJECT ORIENTED PROGRAMMING	2020-21	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SOFTWARE ENGINEERING	2020-21	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	EMBEDDED SYSTEMS	2020-21	Not Revised	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPILER DESIGN	2020-21	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER NETWORKS	2020-21	Not Revised	Skills for Networking have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER NETWORKS	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	PROJECT - I	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MICROPROCESSOR & INTERFACING	2020-21	Not Revised	It is fast emerging as an essential component for IT-based enterprises and as a whole. Organisations, both big and small, have deployed it in a suitable capacity.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WEB TECHNOLOGY & E-COMMERCE	2020-21	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	QUEUEING THEORY & MODELING	2020-21	Not Revised	Queueing theory is important because it helps describe features of the queue, like average wait time, and provides the tools for optimizing queues.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	IMAGE PROCESSING	2020-21	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MICROPROCESSOR & INTERFACING	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	IMAGE PROCESSING	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	MULTIMEDIA SYSTEM DESIGN	2020-21	Not Revised	Multimedia developers can also work as flash developers, network engineers, publishers, graphic artists, sound experts, animators, authors/content providers, project managers and picture researchers.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	SPEECH & NATURAL LANGUAGE PROCESSING	2020-21	Not Revised	NLP helps us create structure within high volumes of unstructured data.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	GRAPH THEORY	2020-21	Not Revised	Graphs can be used for statistical analysis, to make complex mathematical concepts easier to understand, and to compare progress or relationships such as percentages.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPUTER GRAPHICS	2020-21	Not Revised	used in Graphic designer, 3-D production artist, Event marketing coordinator.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WIRELESS & MOBILE COMMUNICATION	2020-21	Not Revised	To understand mobile communication principles and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING	2020-21	Not Revised	Develop skills in network programming techniques.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK	2020-21	Not Revised	Knowledge for detection estimation of various communication networks. And to generate text and estimate parameters	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTERNETWORKING AND NETWORK PROGRAMMING LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	WIRELESS SENSOR NETWORK LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	PROJECT	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	INTERNSHIP	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	COMPILER DESIGN	2020-21	Not Revised	Compiler design principles provide an in-depth view of translation and optimization process.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	ADVANCE COMPUTER ARCHITECTURE	2020-21	Not Revised	Skills of Organising Computers have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>
IT	BIG DATA	2020-21	Not Revised	It helps in optimizing business processes. It helps in improving science and research.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%2021.1.3-2020-21%20%2025.05.22.pdf</a>

IT	MOBILE COMPUTING	2020-21	Not Revised	To understand mobile communication principles, software development and the recent trends adopted in cellular systems.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	SOFTWARE ARCHITECTURE	2020-21	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	VLSI DESIGN	2020-21	Not Revised	VLSI engineers are responsible for designing the latest and greatest Graphics Processor Units (GPU) which are the backbone for advancements in AI and many other domains.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS	2020-21	Not Revised	AI and machine learning are at the top of many lists of the most important skills in today's job market.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	DIGITAL IMAGE PROCESSING	2020-21	Not Revised	Image processing is a very useful technology and the demand from the industry seems to be growing every year.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	REAL TIME SYSTEM	2020-21	Not Revised	The real-time operating system (RTOS) helps the user to use maximum time and resources to get the desired output.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	WEB TECHNOLOGY	2020-21	Not Revised	Web technologies allow companies to design a certain image and to attract and generate customers' loyalty.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	CYBER SECURITY	2020-21	Not Revised	cybersecurity plays an essential role in ensuring online safety, as well as the safety of the essential systems that support our daily lives, including electricity, transportation, and financial institutions.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	SOFT COMPUTING	2020-21	Not Revised	What is the scope of soft computing? Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	CYBER SECURITY LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	SOFT COMPUTING LAB	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	PROJECT	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	SEMINAR	2020-21	Not Revised	Lab practical's and projects are carried out in each course which have direct bearing on Employability/ Entrepreneurship/ Skill development.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	OPEN SOURCE SYSTEM & PROGRAMMING	2020-21	Not Revised	Contributing to open source can significantly boost your chances of getting a job.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	GAME THEORY	2020-21	Not Revised	Game theory is a standard tool of analysis for professionals working in the fields of operations research, economics, finance, regulation, military, insurance, retail marketing, politics, conflict analysis, and energy, to name a few.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	OBJECT ORIENTED ANALYSIS AND DESIGN	2020-21	Not Revised	OOP language allows to break the program into the bit-sized problems that can be solved easily (one object at a time).	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	COMPUTER VISION	2020-21	Not Revised	Computer vision is among the most progressive and rapidly growing fields.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	INTRODUCTION TO NET TECHNOLOGY	2020-21	Not Revised	taking up a career in Dot Net stream makes you versatile, talented, and the most sought after in the area of programming.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	INFORMATION SECURITY AUDIT AND RISK ASSESSMENT	2020-21	Not Revised	It protects the organisation's ability to function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	DATA MINING	2020-21	Not Revised	Data mining is a process used by companies to turn raw data into useful information.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	SOFTWARE TESTING AND QUALITY MANAGEMENT	2020-21	Not Revised	Software engineering is important because specific software is needed in almost every industry, in every business, and for every function.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
IT	DIGITAL SIGNAL PROCESSING	2020-21	Not Revised	Signal processing techniques can be used to improve transmission, storage efficiency and subjective quality and to also emphasize or detect components of interest in a measured signal.	<a href="https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf">https://ggu.ac.in/Assets/PDF/IT_Criteria/IT%20-%20201.1.3-2020-21%20%2025.05.22.pdf</a>	
JMC	Introduction to Journalism	2018-19	Newly Introduced	Skill Development: Learning the principles of writing for print, electronic and online.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Introduction to Media And Communication	2018-19	Newly Introduced	Skill Development: Learning emergence of alternative paradigms of mass media.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Basics of Journalism	2018-19	Newly Introduced	Skill Development: Understanding media news writing and organizational setup of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Reporting and Editing for Print	2018-19	Newly Introduced	Employable: Learning to write news, feature and other kind of Articles for newspaper.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Media and Cultural Studies	2018-19	Newly Introduced	Skill Development: Learning media and technologies for folk media as a form of mass	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Photography	2018-19	Newly Introduced	Employable: Learning skills to capture a different kinds and angles of photography.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023050841_BA%20JMC%2018%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Introduction to Broadcast Media	2019-20	Newly Introduced	Employable: Learning writing and editing of radio and television news, one can get	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	History of the Media	2019-20	Newly Introduced	Skill Development: to get the knowledge of all kind of media and to cope with the co	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Advertising and Public Relations	2019-20	Newly Introduced	Employable: PRO post in govt. and private sectors and advertising agencies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Film Appreciation	2019-20	Newly Introduced	Employable: Get job in film and related industries.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Radio Production	2019-20	Newly Introduced	Employable: to become RI (radio jockey) and radio broadcasting jobs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Introduction to New Media	2019-20	Newly Introduced	Skill Development: Blogging, website designing and visual designing skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Development Communication	2019-20	Newly Introduced	Employable: to become rural journalist and expert of development communication.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>
JMC	Media Law and Ethics	2019-20	Newly Introduced	Skill Development: to become media and social responsible in expression of speech.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20JMC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20JMC%20BOS.pdf</a>



JMC	Documentary Production	2019-20	Newly Introduced	Employable: Expertisation in documentary making and production.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051112_BA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Global Media and Politics	2020-21	Newly Introduced	Employable: to be a rowing correspondent and freelance journalist in media sector.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051213_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051213_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Advanced Broadcast Media	2020-21	Newly Introduced	Employable: Anchor or writer in radio and television sector.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Media Industry and Management	2020-21	Newly Introduced	Employable: manager in media sector or industries.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Print Journalism: An Introduction	2020-21	Newly Introduced	Employable: to become reporter, editor in print media houses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Media, Gender and Human Rights	2020-21	Newly Introduced	Employable: human rights activist or writer in specific field.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Advanced New Media	2020-21	Newly Introduced	Employable: to start Blogging, website designing and visual designing of its own.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Communication Research and Methods	2020-21	Newly Introduced	Employable: to become research officer/researcher in media field.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Multimedia Journalism	2020-21	Newly Introduced	Employable: to become video editor, visual designer.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Introduction to Film Studies	2020-21	Newly Introduced	Employable: Film making and editing.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	Development Journalism	2020-21	Newly Introduced	Employable: to become rural journalist and expert of development communication.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051313_BA%20MC%203rd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053016_BA%20MC%20BOS.pdf</a>
JMC	History of Journalism	2018-19	Newly Introduced	Skill Development: to get the knowledge of all kind of media and to cope with the co	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Media Writing	2018-19	Newly Introduced	Employable: Learning to write news, feature and other kind of Articles for various m	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Print Media 1 (Reporting)	2018-19	Newly Introduced	Employable: Learning to write news, feature and other kind of Articles for newspap	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Print Media 2 (Editing)	2018-19	Newly Introduced	Employable: Learning to edit news, feature and other kind of Articles for newspap	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Radio Communication	2018-19	Newly Introduced	Employable: to become RJ (radio jockey) and radio broadcasting jobs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	TV Communication	2018-19	Newly Introduced	Employable: to become tv anchor, editor, producer and other tv broadcasting jobs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Internet Journalism	2018-19	Newly Introduced	Employable: to become video editor, visual designer.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051442_MA%201st%20Year%20Employability.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Advertising and Public Relations	2019-20	Newly Introduced	Employable: PRO post in govt. and private sectors and advertising agencies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Film Studies	2019-20	Newly Introduced	Employable: Get job in film and related industries.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Citizen Journalism	2019-20	Newly Introduced	Employable: to become citizen journalist and blogger.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Visual Communication and Photography	2019-20	Newly Introduced	Employable: to become photojournalist and paparazi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Development Communication	2019-20	Newly Introduced	Employable: to become rural journalist and expert of development communication.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Global Communication	2019-20	Newly Introduced	Employable: to be a rowing correspondent and freelance journalist in media sector.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Community Radio	2019-20	Newly Introduced	Employable: to become radio anchor, announcer and radio broadcasting jobs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Documentary Production	2019-20	Newly Introduced	Employable: Expertisation in documentary making and production.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Corporate Communication	2019-20	Newly Introduced	Employable: corporate expert, PRO in corporate sectors.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051620_MA%20MC%202nd%20Year.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053303_MA%20in%20MC%20BOS.pdf</a>
JMC	Research Methodology	2018-19	Newly Introduced	Employable: to become research officer/researcher in media field.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051814_PhD%20in%20MC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051814_PhD%20in%20MC.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053706_PhD%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053706_PhD%20in%20MC%20BOS.pdf</a>
JMC	Computer Applications and Research	2018-19	Newly Introduced	Employable: to become video editor, visual designer.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051814_PhD%20in%20MC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051814_PhD%20in%20MC.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053706_PhD%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053706_PhD%20in%20MC%20BOS.pdf</a>
JMC	Advanced Media Studies	2018-19	Newly Introduced	Employable: to start Blogging, website designing and visual designing of its own.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051814_PhD%20in%20MC.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023051814_PhD%20in%20MC.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053706_PhD%20in%20MC%20BOS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02242023053706_PhD%20in%20MC%20BOS.pdf</a>
LAW	Law of Torts	2017-18	NO	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf</a>	
LAW	Law of Contract-I	2017-18	NO	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(section 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party. Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf</a>	
LAW	Political Science-I	2017-18	NO	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf</a>	
LAW	Sociology-I	2017-18	NO	Understanding Methodology and writing Projects ; Social Interaction and Processes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf</a>	
LAW	General & Legal English-I	2017-18	NO	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf</a>	
LAW	Family Law - I	2017-18	NO	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(section 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(section 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18_%20ORA.1.1.B.pdf</a>	



LAW	Law of Contract-II	2017-18	NO	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Political Science-II	2017-18	NO	The Union Executive; Parliament; The Judiciary; The State Executive	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Sociology-II	2017-18	NO	Status of Women in India; Social Movement in India; Development in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	General & Legal English-II (AECC)	2017-18	NO	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Family Law - II	2017-18	NO	Marriage; Dower; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - bed transactions; Pre-emption; The Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Constitutional Law - I	2017-18	NO	President of India; Council of Ministers; Governor and State Government; Legislative process; Practice of law-making, Legislative privileges and fundamental rights; Anti-defection Law;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Political Science-III	2017-18	NO	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of Switzerland; the Constitution of People's Republic of China; The Constitution of Australia	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Sociology - III	2017-18	NO	Social Progress, Evolution and Development - Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalisation and development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Hindi-I (AECC)	2017-18	NO	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2017-18	NO	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Law of Crimes-I	2017-18	NO	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offenses against human body; Offences against women; Offences against property; New kinds of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Constitutional Law - II	2017-18	NO	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Political Science-IV	2017-18	NO	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Economics-I	2017-18	NO	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Hindi-II (AECC)	2017-18	NO	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2017-18	NO	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Law of Crimes-II	2017-18	NO	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Company Law	2017-18	NO	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Political Science-V	2017-18	NO	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Economics-II	2017-18	NO	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Administrative Law	2017-18	NO	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Environmental Law	2017-18	NO	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Act (Prevention and Control of Pollution) Act 1981; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Law of Evidence	2017-18	NO	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Jurisprudence	2017-18	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Political Science-VI	2017-18	NO	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Economics-III	2017-18	NO	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Labour Law	2017-18	NO	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Banking Law	2017-18	NO	Relationship between banker and customer; Lending, Securities and Recovery by Banks	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Property Law	2017-18	NO	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Civil Procedure Code	2017-18	NO	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Interpretation of Statutes	2017-18	NO	Aids of interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Industrial Laws	2017-18	NO	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Professional Ethics (SEC)	2017-18	NO	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Public International Law	2017-18	NO	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I, C.E.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2017-18	NO	Drafting- Pleading; Plaintiff, Written statement, Interlocutory application, Petition under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Taxation Law	2017-18	NO	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI, VII (Sections 80A to 80Q), VIII, XIX, XX (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 269), XXI, XXII (sections 275 to 280); CGAT	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>

LAW	Information Technology Law	2017-18	NO	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Land Laws	2017-18	NO	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2017-18	NO	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare, Refugee Law; Humanitarian Law- Red cross, National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Equity and Trust	2017-18	NO	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee Duties, Liabilities, Powers, Rights; Disabilities; Beneficiary; Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2017-18	NO	Alternative Dispute Resolution(ADR): Concept and need; Techniques of ADR-4: Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Intellectual Property Right	2017-18	NO	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Law of Right To Information	2017-18	NO	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officers, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Seminar-I	2017-18	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Criminology & Penology	2017-18	NO	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption;Female Criminal; Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing, Classification of Factors leading to and reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Law and Agriculture	2017-18	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology; International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Media Law	2017-18	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology; International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Cyber Law	2017-18	NO	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Intermediate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space;law relating to Semiconductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2017-18	NO	Moot Court- Every student will do at least three moot court in aya on assigned problems; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Conflicts of Laws	2017-18	NO	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2017-18	NO	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L- Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Seminar-II	2017-18	NO	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092402_1.1.3-2017-18.%20RA11.B.pdf</a>
LAW	Law of Torts	2018-19	Yes	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988, Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Law of Contract-I	2018-19	Yes	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(section 10,11,12,6A,6B of Indian Contract Act and section 33 of Specific Relief Act), Government as a Contracting Party , Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Political Science-I	2018-19	Yes	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Sociology-I	2018-19	Yes	Understanding Methodology and writing Projects ; Social Interaction and Processes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	General & Legal English-I	2018-19	Yes	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Family Law - I	2018-19	Yes	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage; Conditions for the validity of marriage(section 3 and 5); Solemnization of marriage(section 7); Void and Voidable marriage(section 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Law of Contract-II	2018-19	Yes	Indian Contract Act 1872(section 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Political Science-II	2018-19	Yes	The Union Executive; Parliament; The Judiciary; The State Executive	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Sociology-II	2018-19	Yes	Status of Women in India, Social Movement in India; Development in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	General & Legal English-II (AECC)	2018-19	Yes	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Family Law - II	2018-19	No	Marriage; Dower; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - Bed transactions; Pre - emptio ; The Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Constitutional Law - I	2018-19	Yes	President of India; Council of Ministers; Governor and State Government; legislative process; Practice of law-making, Legislative privileges and fundamental rights; Anti-defection Law;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Political Science-III	2018-19	No	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of Switzerland; the Constitution of People's Republic of China; The Constitution of Australia	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Sociology - III	2018-19	No	Social Progress, Evolution and Development; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Hindi-I (AECC)	2018-19	No	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2018-19	No	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Law of Crimes-I	2018-19	No	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Constitutional Law - II	2018-19	No	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The Federal court of India; Modern or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Political Science-IV	2018-19	No	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>
LAW	Economics-I	2018-19	No	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20RA11.B.pdf</a>

LAW	Hindi-II (AECC)	2018-19	No	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2018-19	No	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Law of Crimes-II	2018-19	No	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Company Law	2018-19	No	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Political Science-V	2018-19	No	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Economics-II	2018-19	No	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Administrative Law	2018-19	No	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Environmental Law	2018-19	No	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1986; Noise pollution; Central conceptions in law of evidence; Facts/Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Law of Evidence	2018-19	No	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality; Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Jurisprudence	2018-19	No	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality; Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Political Science-VI	2018-19	No	Theoretical perspectives: Globalization: Concepts and perspectives; Contemporary global issues	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Economics-III	2018-19	No	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Labour Law	2018-19	No	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Civil Procedure Code	2018-19	No	Concepts: Decree-holder, Judgement-debtor, Meevo profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Property Law	2018-19	No	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Banking Law	2018-19	NO	Relationship between banker and customer; Lending, Securities and Recovery by Banks, Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Interpretation of Statutes	2018-19	NO	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Industrial Laws	2018-19	NO	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Professional Ethics (SEC)	2018-19	NO	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Public International Law	2018-19	NO	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Health Care, U.N.I, C.E.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2018-19	NO	Drafting- Pleading, Plain, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Taxation Law	2018-19	Yes	Indian Income Tax Act, 1961- Chapters I, II, III, IV, V, VI, VII (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 249), XXI, XXII (sections 275 to 280); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Information Technology Law	2018-19	NO	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Land Laws	2018-19	Yes	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2018-19	Yes	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross, National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Equity and Trust	2018-19	NO	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2018-19	NO	Alternative Dispute Resolution (ADR): Concept and need; Techniques of ADR- Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Intellectual Property Right	2018-19	NO	Trade Mark: Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and Infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Law of Right To Information	2018-19	NO	Right to information and obligation of public authorities- Right to information, Obligation of public authorities; Designation of public information officers; Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Seminar-I	2018-19	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Female Criminal; Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Law and Agriculture	2018-19	NO	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of land; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Media Law	2018-19	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Cyber Law	2018-19	NO	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2018-19	NO	Moot Court: Every student will do at least three moot court in eyes on assigned problems; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>
LAW	Conflicts of Laws	2018-19	NO	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19.%20R.A.11.B.pdf</a>

LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2018-19	NO	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ Jurisdiction; Social revolution through P.T.L.; Legal Aid and Lok Adalat; Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19_%20RA11.B.pdf</a>
LAW	Seminar-II	2018-19	NO	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093033_1.1.3-2018-19_%20RA11.B.pdf</a>
LAW	Law of Torts	2019-20	NO	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Law of Contract-I	2019-20	NO	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(section 10,11,12,65,66 of Indian Contract Act and section 33 of Specific Relief Act), Government as a Contracting Party , Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Political Science-I	2019-20	NO	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Sociology-I	2019-20	NO	Understanding Methodology and writing Projects ; Social Interaction and Processes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	General & Legal English-I	2019-20	NO	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Family Law - I	2019-20	NO	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(section 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriage(section 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Law of Contract-II	2019-20	NO	Indian Contract Act 1872(section 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Political Science-II	2019-20	NO	The Union Executive; Parliament; The Judiciary; The State Executive	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Sociology-II	2019-20	NO	Status of Women in India; Social Movement in India; Development in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	General & Legal English-II (AECC)	2019-20	NO	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Family Law - II	2019-20	Yes	Marriage; Dower; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - Bed transactions; Pre - emption ; The Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Constitutional Law - I	2019-20	Yes	President of India; Council of Ministers; Governor and State Government; Legislative process; Practice of law-making, Legislative privileges and fundamental rights; Anti-defection Law;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Political Science-III	2019-20	Yes	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of Switzerland; The Constitution of People's Republic of China; The Constitution of Australia	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Sociology - III	2019-20	Yes	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Hindi-I (AECC)	2019-20	Yes	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2019-20	Yes	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Law of Crimes-I	2019-20	Yes	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Constitutional Law - II	2019-20	Yes	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Political Science-IV	2019-20	Yes	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Economics-I	2019-20	Yes	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Hindi-II (AECC)	2019-20	Yes	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2019-20	Yes	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Law of Crimes-II	2019-20	NO	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Company Law	2019-20	NO	Forms o corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Political Science-V	2019-20	NO	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Economics-II	2019-20	NO	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Administrative Law	2019-20	NO	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of servants; Corporations and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Environmental Law	2019-20	NO	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1981; Noise pollution; Central conceptions in law of evidence; Facts-Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Law of Evidence	2019-20	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Ties; Procedure; Relation between law and morality. Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Jurisprudence	2019-20	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Ties; Procedure; Relation between law and morality. Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Political Science-VI	2019-20	NO	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Economics-III	2019-20	NO	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Labour Law	2019-20	NO	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>
LAW	Civil Procedure Code	2019-20	NO	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20_%20RA11.B.pdf</a>

LAW	Property Law	2019-20	NO	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Banking Law	2019-20	NO	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Interpretation of Statutes	2019-20	NO	Aids of Interpretation- Internal aids, External aids, Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Industrial Laws	2019-20	NO	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Professional Ethics (SEC)	2019-20	NO	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Public International Law	2019-20	NO	Asylum, Extradition, Nationality, Treaties, U.N. and its organs; Diplomatic Agents; Health Care, I.N.J, C.E.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2019-20	NO	Drafting; Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Taxation Law	2019-20	NO	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI VIA (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVII, XVIII (Section 220), XX (Sections 246 to 269), XXI, XXII (sections 275 to 280); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Information Technology Law	2019-20	NO	VAT	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Land Laws	2019-20	NO	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2019-20	NO	International Instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross, National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Equity and Trust	2019-20	NO	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2019-20	NO	Alternative Dispute Resolution (ADR)- Concept and need; Techniques of ADR:- Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Intellectual Property Right	2019-20	NO	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest concurrent user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Law of Right To Information	2019-20	NO	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Seminar-I	2019-20	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law, White collar crime and Blue collar crimes, Cyber crime, Domestic violence, Corruption, Female Criminal, Juvenile delinquent, Organized Crime, Sexual Crime, Organized crime; Forms of punishment and judicial sentencing, Classification of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Criminology & Penology	2019-20	NO	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Law and Agriculture	2019-20	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Media Law	2019-20	NO	International Commercial Law, Election Law, International Humanitarian Law, Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Cyber Law	2019-20	NO	Moot Court- Every student will do at least three moot court in aya on assigned problem. Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2019-20	NO	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Conflicts of Laws	2019-20	NO	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest layering, Public interest litigation and writ jurisdiction; Social revolution through PILs; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Public Interest Layering, Legal Aid and Paralegal Services (SEC)	2019-20	NO	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093649_1.1.3-2019-20.%20RA11.B.pdf</a>
LAW	Seminar-II	2019-20	NO	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Law of Torts	2020-21	NO	Making of an agreement (section 2-10 of Indian Contract Act 1872); Capacity to contract (sections 10, 11, 12, 64, 65, 68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party, Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Law of Contract-I	2020-21	NO	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Political Science-I	2020-21	NO	Understanding Methodology and writing Projects ; Social Interaction and Processes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Sociology-I	2020-21	NO	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	General & Legal English-I	2020-21	NO	Hindu Marriage Act, 1955- Applicability of legislation (section 2); Concept and forms of marriage, Conditions for the validity of marriage (sections 3 and 5); Solemnisation of marriage (sections 7); Void and voidable marriage (sections 11 Indian Contract Act 1872 (sections 12 to 23B)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932, Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Family Law - I	2020-21	NO	The Union Executive: Parliament; The Judiciary; The State Executive	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Law of Contract-II	2020-21	NO	Status of Women in India; Social Movement in India; Development in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Political Science-II	2020-21	NO	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Sociology-II	2020-21	NO	Marriage: Dower; Divorce; Paratage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - Bed transactions; Pre - emption ; The Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Family Law - II	2020-21	NO	President of India; Council of Ministers; Governor and State Government; Legislative process; Practice of law-making, Legislative privileges and fundamental rights; Anti-defection Law;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21.%20RA11.B.pdf</a>
LAW	Constitutional Law - I	2020-21	NO		

LAW	Political Science-III	2020-21	NO	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of Switzerland; The Constitution of People's Republic of China; The Constitution of Australia	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Sociology - III	2020-21	NO	Social Progress, Evolution and Development; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Hindi-I (AECC)	2020-21	NO	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2020-21	NO	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Law of Crimes-I	2020-21	NO	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Modern or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Constitutional Law - II	2020-21	NO	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Political Science-IV	2020-21	NO	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Economics-I	2020-21	NO	Utility and demand; Theory of production; Market/Price and output determination; Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Hindi-II (AECC)	2020-21	NO	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2020-21	NO	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Law of Crimes-II	2020-21	Yes	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Company Law	2020-21	NO	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Dividends; Regulation and amalgamation; Winding up.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Political Science-V	2020-21	NO	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Economics-II	2020-21	NO	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Administrative Law	2020-21	NO	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Environmental Law	2020-21	NO	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981; Noise pollution; Central concepts in law of evidence; Facts Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Law of Evidence	2020-21	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality. Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Jurisprudence	2020-21	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality. Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Political Science-VI	2020-21	NO	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Economics-III	2020-21	NO	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Labour Law	2020-21	NO	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Civil Procedure Code	2020-21	NO	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Property Law	2020-21	Yes	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Banking Law	2020-21	NO	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Interpretation of Statutes	2020-21	NO	Aids of Interpretation- Internal aids; External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Industrial Laws	2020-21	NO	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Professional Ethics (SEC)	2020-21	NO	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Public International Law	2020-21	NO	Asylum, Extradition, Nationality, Treaties, UN and its organs; Diplomatic Agents; Health Care, U.N.I, C.B.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2020-21	NO	Drafting; Pleading; Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 22 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Taxation Law	2020-21	Yes	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI VIA (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 269), XXI, XXII (sections 275 to 280); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Information Technology Law	2020-21	NO	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Land Laws	2020-21	Yes	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2020-21	Yes	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Equity and Trust	2020-21	NO	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2020-21	NO	Alternative Dispute Resolution (ADR): Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Intellectual Property Right	2020-21	NO	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest concurrent user, Protecting of well known marks, Passing off and unfair competition; Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>

LAW	Law of Right To Information	2020-21	NO	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Seminar-I	2020-21	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Criminology & Penology	2020-21	NO	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption;Female Criminal; Juvenile delinquency; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Law and Agriculture	2020-21	NO	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of land rights; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Media Law	2020-21	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Cyber Law	2020-21	NO	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal Issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2020-21	NO	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Conflicts of Laws	2020-21	NO	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2020-21	NO	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through PILs; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Seminar-II	2020-21	NO	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094133_1.1.3-2020-21_%20ORA11.B.pdf</a>
LAW	Law of Torts	2021-22	NO	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act,1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Law of Contract-I	2021-22	NO	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract(section 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party , Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Political Science-I	2021-22	NO	Functions of the State, Concept of welfare state, Sovereignty, Political Ideologies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Sociology-I	2021-22	NO	Understanding Methodology and writing Projects ; Social Interaction and Processes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	General & Legal English-I	2021-22	NO	Tranlation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Family Law - I	2021-22	NO	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(section 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(section 11 Indian Contract Act 1872)(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Law of Contract-II	2021-22	NO	The Union Executive; Parliament; The Judiciary; The State Executive	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Political Science-II	2021-22	NO	Status of Women in India; Social Movement in India; Development in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Sociology-II	2021-22	NO	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	General & Legal English-II (AECC)	2021-22	NO	Marriage; Dower; Divorce; Parentage; Legitimacy and Acknowledgement; The Law of Minority and Guardianship; The Law of maintenance; The Law of Gift & Will; The Law of Waqf in India; Death - Bed transactions; Pre - emption ; The Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Family Law - II	2021-22	NO	President of India; Council of Ministers; Governor and State Government;Legislative process; Practice of law-making, Legislative privileges and fundamental rights;Anti-defection Law;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Constitutional Law - I	2021-22	NO	The Constitution of Great Britain; The Constitution of United States of America; The Constitution of switzerland; the Constitution of Peple's Republic of China; The Constitution of Australia	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Political Science-III	2021-22	NO	Social Progress, Evolution and Development ; Perspective of Development; Theories of Underdevelopment and development; Development & India; Globalization and development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Sociology - III	2021-22	NO	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Hindi-I (AECC)	2021-22	NO	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2021-22	NO	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Types of punishment; Specific offences against human body; Offences against women; Offences against property; New kinds of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Law of Crimes-I	2021-22	NO	Charter of 1726; Charter of 1773; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Morden or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Constitutional Law - II	2021-22	NO	The classical tradition; Islamic tradition; the social contract tradition; Renaissance Tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Political Science-IV	2021-22	NO	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Economics-I	2021-22	NO	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Hindi-II (AECC)	2021-22	NO	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2021-22	NO	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Law of Crimes-II	2021-22	NO	Forms o corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Company Law	2021-22	NO	The utilitarian tradition; The enlightenment tradition; The radical tradition; The feminist tradition	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Political Science-V	2021-22	NO	Indian Agriculture; Industrial Development in India; Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20ORA11.B.pdf</a>
LAW	Economics-II	2021-22	NO		



LAW	Administrative Law	2021-22	NO	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Internal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Environmental Law	2021-22	NO	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1986; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Law of Evidence	2021-22	NO	Central conceptions in law of evidence; Facts Relevant; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Jurisprudence	2021-22	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Political Science-VI	2021-22	NO	Theoretical perspectives; Globalization: Concepts and perspectives; Contemporary global issues	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Economics-III	2021-22	NO	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people; Legal Aid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Labour Law	2021-22	NO	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Civil Procedure Code	2021-22	NO	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Property Law	2021-22	Yes	General principle of transfer of property(section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Leases, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Banking Law	2021-22	Yes	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Interpretation of Statutes	2021-22	NO	Aids of Interpretation- Internal aids, External aids, Rules of statutory interpretation; Presumptions in statutory interpretation; Principles of Constitutional Interpretation; Maxims of statutory interpretation; Interpretation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Industrial Laws	2021-22	NO	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Professional Ethics (SEC)	2021-22	NO	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Public International Law	2021-22	NO	Asylum, Extradition, Nationality, Treaties, U.N. and its organs; Diplomatic Agents; Health Care, U.N.I.C.E.F. Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2021-22	NO	Drafting: Pleading- Plaintiff, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution/Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Taxation Law	2021-22	Yes	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI VIA(Sections 80A to 80Q), XIII, XIV, XV(Sections 159 to 162, 170, 175), XVI, XVII(Section 220), XX(Sections 246 to 269), XXI, XXII sections 275 to 280); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Information Technology Law	2021-22	NO	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Internet crime, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Land Laws	2021-22	Yes	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2021-22	Yes	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Refugee Law; Humanitarian Law- Red cross National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Equity and Trust	2021-22	NO	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2021-22	NO	Alternative Dispute Resolution(ADR): Concept and need; Techniques of ADR-I: Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Intellectual Property Right	2021-22	NO	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and Infringement, Remedies; Patents- Patent inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Law of Right to Information	2021-22	NO	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Competition Law	2021-22	NO	Overview of MRTP Act, and Genesis of competition law in India, Competition Act, 2002, Concept of Appreciable Adverse Effect on Competition, Tie-in Arrangement, Merger and Amalgamation, Application of the TRIPS Agreement Article 31 (k), and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Seminar-I	2021-22	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Criminology & Penology	2021-22	NO	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption;Female Criminal; Juvenile delinquent; Organized Crime; Sexual Crime; Organized crime; Forms of punishment and judicial sentencing; Classification of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Law and Agriculture	2021-22	NO	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Media Law	2021-22	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Cyber Law	2021-22	NO	Fundamental of Cyber Space: Understanding Cyber Space; Jurisdiction in Cyber Space; Intermediate Jurisdiction; Public issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semiconductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2021-22	NO	Moot Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Conflicts of Laws	2021-22	NO	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2021-22	NO	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering; Public interest litigation and writ jurisdiction; Social revolution through P.L.I.; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Seminar-II	2021-22	NO	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103732_1.1.3-2021-22_%20RA11.B.pdf</a>
LAW	Law of Torts	2017-18	NO	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20RA11.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20RA11.B%20(1).pdf</a>
LAW	Law of Contract-I	2017-18	NO	Making of an agreement(section 2-3 of Indian Contract Act 1872); Capacity to contract(section 10,11,12,64,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party, Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20RA11.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20RA11.B%20(1).pdf</a>
LAW	Accountancy-I	2017-18	NO	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20RA11.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20RA11.B%20(1).pdf</a>



LAW	Business Administration-I	2017-18	NO	Principles of Management Nature and scope of Management; Functions of Management: Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	General & Legal English-I	2017-18	NO	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Family Law - I	2017-18	NO	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Law of Contract-II	2017-18	NO	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage; Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Accountancy-II	2017-18	NO	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Business Administration-II	2017-18	NO	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	General & Legal English-II (AECC)	2017-18	NO	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Family Law - II	2017-18	NO	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Constitutional Law - I	2017-18	NO	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Accountancy-III	2017-18	NO	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Business Administration - III	2017-18	NO	Theoretical framework of business environment; Environment analysis; Governmental policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Hindi-I (AECC)	2017-18	NO	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Environmental Studies-I (AECC)	2017-18	NO	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Law of Crimes-I	2017-18	NO	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Constitutional Law - II	2017-18	NO	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The Federal court of India; Mordern or present judicial systems of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Accountancy-IV	2017-18	NO	Element of cost- Conceptual approach to material, Labour and overheads; Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost, Determination of tender value, Reconciliation of cost and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Economics-I	2017-18	NO	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Hindi-II (AECC)	2017-18	NO	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Environmental Studies-II (AECC)	2017-18	NO	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Law of Crimes-II	2017-18	NO	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Company Law	2017-18	NO	Forms a corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Accountancy-V	2017-18	NO	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Economics-II	2017-18	NO	Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Administrative Law	2017-18	NO	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Environmental Law	2017-18	NO	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water(Prevention and Control of Pollution) Act 1974 and Air(Prevention and Control of Pollution) Act 1986; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Law of Evidence	2017-18	NO	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Jurisprudence	2017-18	NO	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Accountancy-VI	2017-18	NO	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Economics-III	2017-18	NO	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Labour Law	2017-18	NO	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Banking Law	2017-18	NO	Relationship between banker and customer; Lending, Securities and Recovery by Banks	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Property Law	2017-18	NO	General principle of transfer of property(section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease; Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Civil Procedure Code	2017-18	NO	Concepts- Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Interpretation of Statutes	2017-18	NO	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Industrial Laws	2017-18	NO	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>
LAW	Professional Ethics (SEC)	2017-18	NO	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20R.COM.U.B.%20(1).pdf</a>

LAW	Public International Law	2017-18	NO	Asylum, Extradition, Nationality, Treaties; U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2017-18	NO	Drafting; Pleading- Plain, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Taxation Law	2017-18	NO	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V-VI VIIA[Sections 80A to 80Q], VIII, XII, XIII[Sections 159 to 162, 170, 175], XVI, XVII[Section 220], XX[Sections 246 to 269], XXI, XXX[ sections 275 to 280]; CGVAT	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Information Technology Law	2017-18	NO	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Land Laws	2017-18	NO	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Human Rights and Humanitarian Law	2017-18	NO	International Instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross, National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Equity and Trust	2017-18	NO	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2017-18	NO	Alternative Dispute Resolution(ADR): Concept and need; Techniques of ADR- Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Intellectual Property Right	2017-18	NO	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Law of Right to Information	2017-18	NO	Right to information and obligation of public authorities, Right to information; Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Seminar-I	2017-18	NO	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology; International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Criminology & Penology	2017-18	NO	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoners; Administration of prisoners; Open prisons;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Law and Agriculture	2017-18	NO	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Media Law	2017-18	NO	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework, Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Cyber Law	2017-18	NO	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Interstate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2017-18	NO	Most Court- Every student will do at least three moot court in a year on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Conflicts of Laws	2017-18	NO	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2017-18	NO	Public Interest Litigation- Meaning and object, Locus Standi, Merit and demerit of public interest lawyering; Public interest litigation and writ jurisdiction; Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Seminar-II	2017-18	NO	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organisations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022092516_1.1.3-2017-18%20B.COM.II.B%20(1).pdf</a>
LAW	Law of Torts	2018-19	Yes	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Law of Contract-I	2018-19	Yes	Making of an agreement(section 2-30 of Indian Contract Act 1872); Capacity to contract(section 10, 11, 12, 64, 65, 68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party - Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Accountancy-I	2018-19	Yes	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Business Administration-I	2018-19	Yes	Principles of Management Nature and scope of Management; Functions of Management- Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	General & Legal English-I	2018-19	Yes	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Family Law - I	2018-19	Yes	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Law of Contract-II	2018-19	Yes	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriage(section 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Accountancy-II	2018-19	Yes	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Business Administration-II	2018-19	Yes	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	General & Legal English-II (AECC)	2018-19	Yes	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Family Law - II	2018-19	No	Muslim Shariat Act, 1937; Dissolution of Muslim Marriage Act, 1939	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Constitutional Law - I	2018-19	Yes	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Accountancy-III	2018-19	No	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Business Administration - III	2018-19	No	Theoretical framework of business environment; Environment analysis; Governmental policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Hindi-I (AECC)	2018-19	No	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2018-19	No	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>
LAW	Law of Crimes-I	2018-19	No	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20B.COM.II.B.pdf</a>

LAW	Constitutional Law - II	2018-19	No	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1763; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Mordern or present judicial systems of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Accountancy-IV	2018-19	No	Element of cost- Conceptual approach to material, Labour and overheads, Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost, Determination of tender value, Reconciliation of cost and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Economics-I	2018-19	No	Utility and demand; Theory of production; Market (Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Hindi-II (ABCC)	2018-19	No	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Environmental Studies-II (ABCC)	2018-19	No	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Law of Crimes-II	2018-19	No	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Company Law	2018-19	No	Forms o corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Accountancy-V	2018-19	No	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Economics-II	2018-19	No	Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Administrative Law	2018-19	No	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Environmental Law	2018-19	No	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control Pollution) Act 1981; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Law of Evidence	2018-19	No	Central conceptions in law of evidence; Facts-Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Jurisprudence	2018-19	No	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Accountancy-VI	2018-19	No	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Economics-III	2018-19	No	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Labour Law	2018-19	No	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Banking Law	2018-19	No	Relationship between banker and customer; Lending, Securities and Recovery by Banks, Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Civil Procedure Code	2018-19	No	Concepts: Decree-holder; Judgement-debtor; Mesne profit; Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Property Law	2018-19	No	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Interpretation of Statutes	2018-19	No	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Industrial Laws	2018-19	No	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Professional Ethics (SEC)	2018-19	No	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Public International Law	2018-19	No	Asylum, Extradition, Nationality, Treaties, U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2018-19	No	Drafting- Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Taxation Law	2018-19	No	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI VIA (Sections 80A to 80Q), VIII, XIX, XX (Sections 159 to 162, 170, 175), XXI, XXVII (Section 220), XX (Sections 246 to 269), XXI, XXI (sections 275 to 280); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Information Technology Law	2018-19	No	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Land Laws	2018-19	No	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2018-19	No	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Equity and Trust	2018-19	No	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee; Duties, Liability, Powers, Rights, Disabilities; Beneficiary; Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2018-19	No	Alternative Dispute Resolution (ADR)- Concept and need; Techniques of ADR-4: Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Intellectual Property Right	2018-19	No	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Law of Right To Information	2018-19	No	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Seminar-I	2018-19	No	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Criminology & Penology	2018-19	No	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoners; Administrative organization of prisons; Open prisons;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Law and Agriculture	2018-19	No	Factors leading to land reform in Chhattisgarh; Property legal rights; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>
LAW	Media Law	2018-19	No	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20R.COM.II.B.pdf</a>

LAW	Cyber Law	2018-19	No	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Intermediate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Sent computer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2018-19	No	Moot Court- Every student will do at least three moot court in a year as assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf</a>
LAW	Conflicts of Laws	2018-19	No	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2018-19	No	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering; Public interest litigation and writ jurisdiction; Social revolution through P.L.I.; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf</a>
LAW	Seminar-II	2018-19	No	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093155_1.1.3-2018-19%20COM.U.B.pdf</a>
LAW	Law of Torts	2019-20	No	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Law of Contract-I	2019-20	No	Making of an agreement (section 2-10 of Indian Contract Act 1872); Capacity to contract (sections 10, 11, 12, 64, 65, 68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party, Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Accountancy-I	2019-20	No	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Business Administration-I	2019-20	No	Principles of Management Nature and scope of Management; Functions of Management; Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	General & Legal English-I	2019-20	No	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Family Law - I	2019-20	No	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Law of Contract-II	2019-20	No	Hindu Marriage Act, 1955- Applicability of legislation (section 2); Concept and forms of marriage, Conditions for the validity of marriage (sections 3 and 5); Solemnisation of marriage (section 7); Void and Voidable marriage (section 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Accountancy-II	2019-20	No	Indian Contract Act 1872 (sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Business Administration-II	2019-20	No	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	General & Legal English-II (AECC)	2019-20	No	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Family Law - II	2019-20	Yes	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Constitutional Law - I	2019-20	Yes	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Accountancy-III	2019-20	Yes	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares (section 11 goodwill; Accounting for amalgamation of companies as per Indian accounting	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Business Administration - III	2019-20	Yes	Theoretical framework of business environment; Environment analysis; Governmental policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Hindi-I (AECC)	2019-20	Yes	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2019-20	Yes	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Law of Crimes-I	2019-20	Yes	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Constitutional Law - II	2019-20	Yes	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The Federal court of India; Modern or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Accountancy-IV	2019-20	Yes	Element of cost- Conceptual approach to material, Labour and overheads; Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost, Determination of tender value, Reconciliation of cost and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Economics-I	2019-20	Yes	Utility and demand; Theory of production; Market (Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Hindi-II (AECC)	2019-20	Yes	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2019-20	Yes	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Law of Crimes-II	2019-20	Yes	Introduction; Pre-trial process; Trial; Judgment; Appeal, Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Company Law	2019-20	Yes	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Accountancy-V	2019-20	No	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Economics-II	2019-20	No	Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Administrative Law	2019-20	No	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporation and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Environmental Law	2019-20	Yes	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Act (Prevention and Control of Pollution) Act 1981; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Law of Evidence	2019-20	No	Central conceptions in law of evidence; Facts/Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Jurisprudence	2019-20	Yes	Introduction; School of jurisprudence; Administration of justice; Persons; Property Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>
LAW	Accountancy-VI	2019-20	No	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20COM.U.B.pdf</a>

LAW	Economics-III	2019-20	No	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Labour Law	2019-20	No	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Banking Law	2019-20	Yes	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Civil Procedure Code	2019-20	No	Concepts: Decree-holder, Judgement-debtor; Mesne profits, Plaint, Written statement, Affidavit, Judgments, Decrees, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Property Law	2019-20	No	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Interpretation of Statutes	2019-20	No	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Industrial Laws	2019-20	No	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Professional Ethics (SEC)	2019-20	No	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Public International Law	2019-20	No	Asylum, Extradition, Nationality, Treaties, U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2019-20	No	Drafting- Pleadings, Plaint, Written statement, Interlocutory application, Petition under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Taxation Law	2019-20	No	Indian Income Tax Act, 1961- Chapters - I, II, III, IV, V, VI, VII (Sections 80A to 80Q), VIII, XIX, XX (Sections 159 to 162, 170, 175, XXV, XXVII (Section 220), XX (Sections 246 to 269), XXX, XXXI (sections 275 to 280)); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Information Technology Law	2019-20	No	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Land Laws	2019-20	No	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2019-20	No	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Equity and Trust	2019-20	No	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust- Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2019-20	No	Alternative Dispute Resolution (ADR): Concept and need; Techniques of ADR- Arbitration, Conciliation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Intellectual Property Right	2019-20	No	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and Infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Law of Right To Information	2019-20	No	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Seminar-I	2019-20	No	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Criminology & Penology	2019-20	No	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Law and Agriculture	2019-20	No	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Media Law	2019-20	No	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Cyber Law	2019-20	No	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2019-20	No	Moot Court- Every student will do at least three moot court in areas on assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Conflicts of Laws	2019-20	No	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2019-20	No	Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Seminar-II	2019-20	No	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022093925_1.1.3-2019-20%20R.COM.II.B.pdf</a>
LAW	Law of Torts	2020-21	No	Defence in Tort; Principles of Liability in Tort- Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Law of Contract-I	2020-21	No	Making of an agreement (section 2-10 of Indian Contract Act 1872); Capacity to contract (sections 10, 11, 12, 12A, 65 of Indian Contract Act and section 21 of Specific Relief Act), Government as a Contracting Party, Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Accountancy-I	2020-21	No	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of trial balance; rectification of errors; preparation of final accounts; depreciation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Business Administration-I	2020-21	No	Principles of Management Nature and scope of Management; Functions of Management; Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	General & Legal English-I	2020-21	No	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Family Law - I	2020-21	No	Translation of the Hindi passage into English; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Law of Contract-II	2020-21	No	Hindu Marriage Act, 1955- Applicability of legislation (section 2); Concept and forms of marriage, Conditions for the validity of marriage (sections 3 and 5); Solemnisation of marriage (section 7); Void and Voidable marriage (sections 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Accountancy-II	2020-21	No	Indian Contract Act 1872 (sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Business Administration-II	2020-21	No	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>

LAW	General & Legal English-II (AECC)	2020-21	No	Phonetics & Phonology; Paragraph writing; Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Family Law - II	2020-21	No	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Constitutional Law - I	2020-21	No	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Accountancy-III	2020-21	No	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Business Administration - III	2020-21	No	Theoretical framework of business environment; Environment analysis; Governmental policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Hindi-I (AECC)	2020-21	No	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2020-21	No	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Law of Crimes-I	2020-21	No	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Constitutional Law - II	2020-21	No	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The Federal court of India; Modern or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Accountancy-IV	2020-21	No	Element of cost- Conceptual approach to material, Labour and overheads; Computation of machine hour rate; Unit/Output costing- Preparation of statement of cost, Determination of tender value, Reconciliation of cost and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Economics-I	2020-21	No	Utility and demand; Theory of production; Market (Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Hindi-II (AECC)	2020-21	No	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2020-21	No	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Law of Crimes-II	2020-21	Yes	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Company Law	2020-21	Yes	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Dividend; Regulation and amalgamation; Winding up	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Accountancy-V	2020-21	Yes	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Economics-II	2020-21	Yes	Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Administrative Law	2020-21	Yes	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of wrongs; Corporations and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Environmental Law	2020-21	Yes	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Law of Evidence	2020-21	Yes	Central conceptions in law of evidence; Facts; Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Jurisprudence	2020-21	Yes	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Tides; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Accountancy-VI	2020-21	Yes	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Economics-III	2020-21	Yes	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Labour Law	2020-21	Yes	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Banking Law	2020-21	Yes	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable Instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Civil Procedure Code	2020-21	Yes	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaint, Written statement, Affidavit, Judgement, Decree, Order, Execution, Restitution; Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Property Law	2020-21	Yes	General principle of transfer of property (section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Interpretation of Statutes	2020-21	No	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Industrial Laws	2020-21	No	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Professional Ethics (SEC)	2020-21	No	Professional ethics, Accountability for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Public International Law	2020-21	No	Asylum, Extradition, Nationality, Treaties, U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf; Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2020-21	No	Drafting; Pleading; Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 227 of the Constitution of India; Application against malicious prosecution Complaints, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Taxation Law	2020-21	Yes	Indian Income Tax Act, 1961- Chapters - I, II, III, IV, V, VI VIA (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVII, XVIII (Section 220), XX (Sections 246 to 269), XXI, XXII (sections 275 to 280), GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Information Technology Law	2020-21	No	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Land Laws	2020-21	Yes	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2020-21	Yes	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross, National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20RCOM.II.B.pdf</a>



LAW	Equity and Trust	2020-21		Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee: Duties, Liability, Powers, Rights, Disabilities; Beneficiary: Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2020-21		Alternative Dispute Resolution(ADR): Concept and need; Techniques of ADR:- Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Intellectual Property Right	2020-21		Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patent- Patentable inventions, Process of obtaining a patent, Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Law of Right To Information	2020-21		Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officers, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Seminar-I	2020-21	No	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Criminology & Penology	2020-21	No	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Law and Agriculture	2020-21	No	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of land; Different kinds of land rights; Settlement operation, Realization of arrear land revenue; Mutation, Partition and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Media Law	2020-21	No	Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation& Other Issues; Convergence & New Media; Media - Advertisement & Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Cyber Law	2020-21	No	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Internate Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2020-21	No	Moot Court- Every student will use at least three moot court in eyes on assigned problems; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Conflicts of Laws	2020-21	No	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEC)	2020-21		Public Interest Litigation: Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.L.; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Seminar-II	2020-21	No	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Offences, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07132022094236_1.1.3-2020-21%20R.COM.II.B.pdf</a>
LAW	Law of Torts	2021-22	No	Defence in Tort; Principles of Liability in Torts-Statutory liability, Vicarious liability; Motor vehicle Act, 1988; Consumer protection Act, 1986	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law of Contract-I	2021-22	No	Making of an agreement(section 2-10 of Indian Contract Act 1872); Capacity to contract;(sections 10,11,12,14,65,68 of Indian Contract Act and section 33 of Specific Relief Act); Government as a Contracting Party, Standard Form Contracts,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Accountancy-I	2021-22	No	Principle of double entry; concept of revenue and capital items; Preparation of journal; preparation of ledger; subsidiary books; preparation of trial balance; rectification of errors; preparation of final accounts; Depreciation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Business Administration-I	2021-22	No	Principles of Management Nature and scope of Management; Functions of Management; Planning Nature and purpose of planning, Types of plans, Importance of planning and the process of planning making planning effective;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	General & Legal English-I	2021-22	No	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Family Law - I	2021-22	No	Translation of the Hindi passage into English ; Translation of the English passage into Hindi; Precise writing; Essay writing; General English	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law of Contract-II	2021-22	No	Hindu Marriage Act, 1955- Applicability of legislation(section 2); Concept and forms of marriage, Conditions for the validity of marriage(sections 3 and 5); Solemnisation of marriage(section 7); Void and Voidable marriages(sections 11	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Accountancy-II	2021-22	No	Indian Contract Act 1872(sections 124 to 238)- Indemnity, Guarantee, Bailment, Pledge and Agency; Sale of Goods Act 1930; Partnership Act 1932; Limited Liability Partnership Act 2008	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Business Administration-II	2021-22	No	Organizational behavior- Concept, Significance and goals of organizational behavior; Understanding and managing individual behavior; Understanding and managing group process; Organizational change	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	General & Legal English-II (AECC)	2021-22	No	Rhetorics & Phonology; Paragraph writing, Letter writing; Transformation of sentences; Correction of sentences	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Family Law - II	2021-22	No	Muslim Shariyat Act, 1937; Dissolution of Muslim Marriage Act, 1939	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Constitutional Law - I	2021-22	No	President of India; Council of Ministers; Governor and State Government; Methods of constitutional Amendment; Fundamental Rights and Directive Principles; Judiciary under the constitution	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Accountancy-III	2021-22	No	Issue, forfeiture and re-issue of shares; Redemption of preference shares; Issue and redemption of debenture; Final accounts of company; Valuation of shares and goodwill; Accounting for amalgamation of companies as per Indian accounting	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Business Administration - III	2021-22	No	Theoretical framework of business environment; Environment analysis; Governmental policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Hindi-I (AECC)	2021-22	No	Unit-I and Unit-2	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Environmental Studies-I (AECC)	2021-22	No	Natural Resources- Renewable and Non-renewable Resources, Natural resources and associated problems; Ecosystem; Biodiversity and Conservation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law of Crimes-I	2021-22	No	Conception of crime; elements of criminal liability; Group liability; Stages crime; Factors negating guilty intention; Specific offences against human body; Offences against women; Offences against property	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Constitutional Law - II	2021-22	No	Charter of 1726; Charter of 1753; The Regulating Act 1773; The Act of settlement 1781; Charter Act 1833; Charter Act 1853; Establishing of High Court; The federal court of India; Morden or present judicial system of India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Accountancy-IV	2021-22	No	Element of cost- Conceptual approach to material, Labour and overheads; Computation of machine hour rate; Unit/Output costing; Preparation of statement of cost; Determination of tender value, Reconciliation of cost and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Economics-I	2021-22	No	Utility and demand; Theory of production; Market(Price and output determination); Factor pricing; Macro-economic theory; Macro-economic policies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Hindi-II (AECC)	2021-22	No	Unit-I; Unit-II; Unit-III; Unit-IV	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Environmental Studies-II (AECC)	2021-22	No	Environmental pollution; Social issues and environment; Human pollution and environment; Field work	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law of Crimes-II	2021-22	No	Introduction; Pre-trial process; Trial; Judgment; Appeal; Revision; Transfer of cases; Bail; Plea Bargaining; Maintenance; Juvenile Justice Act 2015; Probation of Offenders Act 1958	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>

LAW	Company Law	2021-22	No	Forms of corporate and non-corporate organization; Registration and incorporation; Memorandum of association; Article of association; Prospectus; Shares; Directors; Dividends; Regulation and amalgamation; Winding up;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Accountancy-V	2021-22	No	Basic concepts- Income, Agricultural income and casual income, Assessment year, Previous year, Gross total income, Total income, Residential status and incidence of tax, Exemptions from tax; Computation of income under the head- Income from	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Economics-II	2021-22	No	Foreign trade and foreign capital; Banking; Public finance in India	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Administrative Law	2021-22	No	Legislature powers of administration; Judicial powers of administration; Judicial control of administrative action; Administrative discretion; Liability of officers; Corporations and public undertakings; Informal methods of settlement of disputes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Environmental Law	2021-22	No	Concept of environment and pollution; Environment protection; The Environmental protection Act 1986; Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981; Noise pollution;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law of Evidence	2021-22	No	Central conceptions in law of evidence; Facts-Relevancy; Admission and Confession; Dying declaration; Statements by person who cannot be called-witness; Relevance of judgment; expert testimony; Oral & documentary evidence; Witness	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Jurisprudence	2021-22	No	Introduction; School of jurisprudence; Administration of justice; Persons; Property; Possession and ownership; Title; Procedure; Relation between law and morality, Law and religion	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Accountancy-VI	2021-22	No	Central Excise Act, 1944; Chhattisgarh Excise Duty; Customs Duty Act, 1962; Central Sales Tax Act, 1956; Service Tax	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Economics-III	2021-22	No	Development: Concept and approaches; Economic planning in India; Poverty alleviation and development programmes; Laws of vulnerable groups; Rights to people	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Labour Law	2021-22	No	Industrial Dispute Act 1947; Trade Union Act 1926; C.G. Industrial Relation Act; Minimum Wages Act 1948; Fatal Accident Act 1855	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Civil Procedure Code	2021-22	No	Concepts: Decree-holder, Judgement-debtor, Mesne profit, Plaintiff, Written statement, Affidavit, Judgments, Decrees, Orders, Executions, Rescission, Jurisdiction; Pleadings; Appearance, examination and trial; Suits in particular cases; Appeals;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Property Law	2021-22	Yes	General principle of transfer of property (Section 1 to 53A); Specific transfers- Sales, Mortgages, Charges, Lease, Exchanges, Gifts, Actionable claims	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Banking Law	2021-22	Yes	Relationship between banker and customer; Lending, Securities and Recovery by Banks; Negotiable instrument Act	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Interpretation of Statutes	2021-22	No	Aids of Interpretation- Internal aids, External aids; Rules of statutory interpretation; Presumptions in statutory interpretation; Maxims of statutory interpretation; Principle of legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Industrial Laws	2021-22	No	Factories Act, 1948; Payment of Wages Act, 1936; Employee's Compensation Act, 1923	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Professional Ethics (SEC)	2021-22	No	Professional ethics, Accountancy for lawyer's, Bar bench relation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Public International Law	2021-22	No	Asylum, Extradition, Nationality, Treaties, U.N. and its organs; Diplomatic Agents; Law of Sea; Continental shelf, Jurisdiction of territorial waters	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Drafting, Pleading, Conveyancing (SEC)	2021-22	No	Drafting, Pleading- Plaint, Written statement, Interlocutory application, Petitions under Article 226 and 32 of the Constitution of India, Application against malicious prosecution Complainants, Criminal miscellaneous petition, Bail application;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Taxation Law	2021-22	Yes	Indian Income Tax Act, 1961- Chapters- I, II, III, IV, V, VI VII (Sections 80A to 80Q), XIII, XIV, XV (Sections 159 to 162, 170, 175), XVI, XVII (Section 220), XX (Sections 246 to 269), XXI, XXII (sections 275 to 280); GST	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Information Technology Law	2021-22	No	Information Technology, Cyber space, Digital crimes, Computer crimes & Cyber crime, Information Security, Digital signature	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Competition Law	2021-22	No	Overview of MRTP Act, and Genesis of competition law in India, Competition Act, 2002, Concept of Appreciable Adverse Effect on Competition, Tie-in Arrangement, Merger and Amalgamation, Application of the TRIPS Agreement Article 31 (k), and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Land Laws	2021-22	Yes	Chhattisgarh Land Revenue Code 1959; The Chhattisgarh Rent Control Act, 2011; Indian Registration Act, 1908	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Human Rights and Humanitarian Law	2021-22	Yes	International instruments; The Protection of Human Rights Act, 1993, Humanization of warfare; Humanitarian Law- Red cross, National Legislation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Equity and Trust	2021-22	No	Equity- Maxims of equity, Equitable rights, Equitable remedies, Equitable doctrines; Trust-Trustee- Duties, Liability, Powers, Rights, Disabilities; Beneficiary- Rights and Liabilities; Charitable and Religious Trust Act, 1920; Public trust doctrine;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Alternative Dispute Resolution (SEC)	2021-22	No	Alternative Dispute Resolution (ADR): Concept and need; Techniques of ADR- I: Arbitration, Consultation, Mediation, Negotiation, Good office	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Intellectual Property Right	2021-22	No	Trade Mark- Definition and concept of trademarks, Registration, The doctrine of honest current user, Protection of well known mark, Passing off and infringement, Remedies; Patents- Patentable inventions, Process of obtaining a patent. Procedure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law of Right to Information	2021-22	No	Right to information and obligation of public authorities- Right to information, Obligation of public authorities, Designation of public information officer, Request for obtaining information, Disposal of request, Exception from disclosure of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Seminar-I	2021-22	No	Student have to opt any one of the following as seminar paper- Banking and Insurance Law, Telecommunication Law, Women and Law, Criminology, International Commercial Law, Election Law, International Humanitarian Law,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Criminology & Penology	2021-22	No	White collar crime and Blue collar crime; Cyber crime; Domestic violence; Corruption; Organized crime; Forms of punishment and judicial sentencing; Classification of prisoner; Administrative organization of prisons; Open prisons;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Law and Agriculture	2021-22	No	Factors leading to land reform in Chhattisgarh; Property as legal right; State ownership; Constitutional Mandate of lands; Different kinds of land rights; Settlement operation; Realisation of arrears and revenue; Mutation, Partition and Media & Public Policy; Media in the Constitutional Framework; Media - Regulatory Framework; Self-Regulation & Other Issues; Convergence & New Media; Media - Advertisement & Law	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Media Law	2021-22	No	Fundamental of Cyber Space; Understanding Cyber Space; Jurisdiction in Cyber Space; Intra-state Jurisdiction; Legal issues in cyber contract; Copyright law and cyber space; Trademark law and cyber space; Law relating to Semi conductor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Cyber Law	2021-22	No		<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Moot Court & Internship Exercises (SEC)	2021-22	No	Moot Court- Every student will do at least three moot court in a year as assigned problem; Observation of trial in two cases, one civil and one criminal; Interviewing techniques and pre trial preparation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Conflicts of Laws	2021-22	No	Unification efforts; Stages in conflict of law's case; Choice of law; Choice of jurisdiction; Recognition and enforcement of foreign judgments/awards;	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Public Interest Lawyering, Legal Aid and Paralegal Services (SEL)	2021-22	No	Public Interest Litigation- Meaning and object, Locus Standi, Merit and demerit of public interest lawyering, Public interest litigation and writ jurisdiction; Social revolution through P.L.I.; Legal Aid and Lok Adalat- Meaning, objective and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>
LAW	Seminar-II	2021-22	No	Student have to opt any one of the following as seminar paper- International Refugee Law, Socio Economic Obstacles, International Economic Law, Law of International Organizations, Private International Law, Health Care Law, Security	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022103528_1.1.3-2021-22%20R.COM.II.B.pdf</a>





MANAGEMENT	Marketing of Services	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf</a>
MANAGEMENT	Human Resource Planning & Development	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf</a>
MANAGEMENT	Organizational Change and Intervention Strategies	2021-22	No Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	
MANAGEMENT	Research Methodology and Publication Ethics	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf</a>
MANAGEMENT	Computer Application in Research	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf</a>
MANAGEMENT	Marketing	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022041320_SSR-MANAGEMENT-1.1.2-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022041320_SSR-MANAGEMENT-1.1.2-2021-22.pdf</a>
MANAGEMENT	Human Resource Management(HRM)	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08182022091613_SSR-Syllabus%2021-22.pdf</a>
MANAGEMENT	Finance	2021-22	Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022041320_SSR-MANAGEMENT-1.1.2-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022041320_SSR-MANAGEMENT-1.1.2-2021-22.pdf</a>
MANAGEMENT	Seminar	2021-22	No Revised	Connected with Employability, Entrepreneurship, skill development, management and Economy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08292022111845_Employability%201.1.3-2021-22.pdf</a>	
MATHS	Operations Research-I	2016-17	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-II	2016-17	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Programming Language- II	2016-17	No	Subject is useful in software company	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-I	2017-18	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-II	2017-18	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Programming Language- II	2017-18	No	Subject is useful in software company	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-I	2018-19	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-II	2018-19	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Programming Language- II	2018-19	No	Subject is useful in software company	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Cryptography and Network Security	2018-19	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Computer Graphics	2018-19	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Probability and Statistics	2018-19	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Linear Programming	2018-19	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-I	2019-20	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-II	2019-20	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Number Theory and Cryptography	2019-20	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Object Oriented Programming with C++	2019-20	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Financial Mathematics and its Applications	2019-20	No	useful in share market and banking	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Cryptography and Network Security	2019-20	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Computer Graphics	2019-20	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Probability and Statistics	2019-20	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Linear Programming	2019-20	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022021738_1.1.3.%202016-17.pdf</a>	
MATHS	Operations Research-I	2020-21	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf</a>	
MATHS	Operations Research-II	2020-21	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf</a>	
MATHS	Number Theory and Cryptography	2020-21	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf</a>	
MATHS	Object Oriented Programming with C++	2020-21	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf</a>	
MATHS	Cryptography and Network Security	2020-21	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07282022022244_1.1.3.%202020-21.pdf</a>	

MATHS	Computer Graphics	2020-21	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf</a>	
MATHS	Financial Mathematics and its Applications	2020-21	No	useful in share market and banking	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf</a>	
MATHS	Probability and Statistics	2020-21	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf</a>	
MATHS	Linear Programming	2020-21	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0728202202244_1.1.3.%202020-21.pdf</a>	
MATHS	Operations Research-I	2021-22	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MATHS	Operations Research-II	2021-22	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MATHS	Number Theory and Cryptography	2021-22	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MATHS	Object Oriented Programming with C++	2021-22	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MATHS	Cryptography and Network Security	2021-22	No	Useful in computer Applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MATHS	Financial Mathematics and its Applications	2021-22	Revised	useful in share market and banking	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023811_1.1.2.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023811_1.1.2.%202021-22.pdf</a>
MATHS	Probability and Statistics	2021-22	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MATHS	Linear Programming	2021-22	No	This subject is useful in Business and Industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08172022023857_1.1.3.%202021-22.pdf</a>	
MECHANICAL ENGG	Material Science & Metallurgy	2017-18		Selection of Materials for Engineering Applications	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Kinematics of Machine	2017-18		Piston and Cylinder assembly of an automobile; Fuel system combined with the accelerator in automobile; Pantograph; Heavy earthmoving machinery; Railway engine and its supporting flywheel motions; Steering of an automobile;Scissorjack.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Applied Thermodynamics	2017-18		Understand the basic principle and working of all the refrigerators, deep freezers, industrial refrigeration systems, all types of air-conditioning systems, heat pumps, etc works. Also understand the phenomenon behind types of air and gas	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Fluid Mechanics	2017-18		In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Manufacturing Science-I	2017-18		Design and development of products	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Machine Drawing	2017-18		A machine drawing generally gives all the external and internal details of the machine component from which it can be manufactured. The machining symbols, tolerances, bill of material, etc. are specified on the drawing. The relative position	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Mechanics of Solid-II	2017-18		Concerns the behavior of solid matter under external actions, fracture mechanics; fracture under dynamic loading, large strain effects in fracture of elastic solids; and continuum damage mechanics.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	INTERNAL COMBUSTION ENGINE	2017-18		Study of Engine Operation which Emphasis on CO <sub>2</sub> emissions restrictions and Engine efficiency for reducing those emissions	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Fluid Machinery	2017-18		Design of canal and dam systems • Design of turbomachinery • Design of and piping and ducting used in the water, HVAC systems and process engineering • Aerodynamics of automobiles, airplanes and large buildings • Weather	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Dynamics of Machine	2017-18		Simulation of dynamic effects in rigid and elastic machines, vibration chains, foundations and vibration isolation	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Machine Design-II	2017-18		Design and safety of various machine components used in industries	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Heat & Mass Transfer	2017-18		Heat generates as wastage at every energy conversion/system. If someone have proper knowledge about heat transfer, he can easily increase efficiency of any system which is crucial for every process.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Manufacturing Science	2017-18		Design and development of products	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Refrigeration & Air Conditioning	2017-18		Emphasis on Cooling and dehumidification as required for summer air conditioning	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Theory of Vibration	2017-18		Vibration may influence the durability and reliability of machinery systems or structures and cause problems such as damage, abnormal stopping, and catastrophic failures	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Finite Element Method	2017-18		The finite element method (FEM) is a popular method for numerically solving differential equations arising in engineering and mathematical modeling. Typical problem areas of interest include the traditional fields of structural analysis, heat	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Power Plant Engineering	2017-18		This is helpful for energy savings by the power plant. Power plants are very significant for all industry sectors that depend on energy processes. Since many factories use such energies for their major processes, they have installed power	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Operation Research	2017-18		Operations Research aims to reduce "muddy" business problems into well-defined mathematical constructs, while also defining expected behaviour and goals (well rooted in computer science and analytics).	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Automobile Engineering	2017-18		This field offers extensive variety of opportunities for the candidates and it includes production plants, automobile manufacturing industries, service stations, private transport companies, state road transport corporations, motor vehicle	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Machine Tool Design	2017-18		Tool Design covers practical subjects such as Design of Jigs and Fixtures, Design of Press Tools, Die Casting Design, Plastic Moulding Design, Design of cutting tools, Advanced Plastic Processing Technologies, Metrology, and Measurements, etc.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Robotics	2017-18		Students who study robotics technologies at a college or technical school are prepared for careers in robot technology, computer controlled machine programming, robotic sales and more.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	FLUID MECHANICS	2017-18		In oil gas industry the fluid mechanics is used in the operations like measurement, flow control, pressure control and flow speed detection etc.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07292022014246_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202017-18%20new.pdf</a>	
MECHANICAL ENGG	Engineering Mechanics	2018-19		In this subject, we study about the forces and free body diagrams.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	Engineering Mechanics Lab	2018-19		In this subject, we perform experiments to study about forces	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1.1.31st%20%20Course%20Focus%20%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	

MECHANICAL ENGG	Engineering Graphics	2018-19		This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Workshop Technology & Practices	2018-19		This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Mechanics of Solid-I	2018-19		In this subject, we study the deformation and motion of beams and bars under the action of forces.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Material Science & Metallurgy	2018-19		In this subject, we study what things are made of and why they behave as they do	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Kinematics of Machine	2018-19		In this subject, we study the velocity and acceleration of machines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Applied Thermodynamics	2018-19		In this subject, we study matter and conversion of energy into heat and work	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Fluid Mechanics	2018-19		In this subject, we study the behavior of fluid under various forces and at different atmospheric conditions	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Manufacturing Science-I	2018-19		In this subject, we study how manufacturing takes place, to research and develop tools, and processes	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Machine Drawing	2018-19		In this subject, we study all geometric features of a product or component	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Business Communication and Presentation Skill	2018-19		In this subject, we study to communicate effectively in the workplace	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Machine Design-I	2018-19		In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Mechanics of Solid-II	2018-19		In this subject, we study the deformation and motion of solid materials under the action of forces.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Fluid Machinery	2018-19		In this subject, we study about the machines that convert energy with the help of a fluid	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Dynamics of Machine	2018-19		In this subject, we study about motions and forces in machine components	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Machine Design-II	2018-19		In this subject, we study about the fatigue failure in machine components	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Heat & Mass Transfer	2018-19		In this subject, we study about the thermal management and thermal control for industrial applications	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Manufacturing Science-II	2018-19		In this subject, we study about machine tools and machining processes	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Seminar	2018-19		In this subject, we study about seminars and how to give them	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Power Plant Engineering	2018-19		In this subject, we study about the power plants and their components and working	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Refrigeration & Air Conditioning	2018-19		In this subject, we study about different refrigeration cycles and psychometry for air conditioning process	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	CAD-CAM	2018-19		In this subject, we study about the designing and manufacturing of parts with the help of computer	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Refrigeration & Air Conditioning Lab	2018-19		In this subject, we study about different refrigeration cycles with the help of experiments	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Minor Project	2018-19		This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Seminar on Summer Training	2018-19		In this subject we give a seminar on what we learned in the summer training	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Theory of Vibration	2018-19		In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Auto Mobile Engineering	2018-19		In this subject, we study about automobile design, manufacturing, modification and maintenance	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Turbo Machinery	2018-19		In this subject, we study about the components, types, designing and analysis of turbomachines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Mechatronic System Design	2018-19		In this subject, we study the design of controlled motion systems by the integration of functional elements	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Reliability and Maintenance Engineering	2018-19		In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Composite Materials	2018-19		In this subject, we study about the composite materials which can be used as a replacement for traditional materials	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Material Characterization Techniques	2018-19		In this subject, we study the structure of material, its macroscopic properties, and its technological applications	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Advanced Machining Processes	2018-19		In this subject, we study about the material removing processes different from conventional machining processes	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Micro and Precision Manufacturing	2018-19		In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Industrial Automation	2018-19		Industrial automation is a crucial part of modernizing a facility's industrial capabilities	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Engineering Design Methodology	2018-19		Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>
MECHANICAL ENGG	Finite Element Methods in Engineering	2018-19		In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_311e9f20b6%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>

MECHANICAL ENGG	Fracture, Fatigue And Failure Analysis	2018-19		In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	Metal Forming and Theory of Plasticity	2018-19		In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	Energy Conservation and Waste Heat Recovery	2018-19		In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	Advanced Thermodynamics	2018-19		In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	PRINCIPLE OF MANAGEMENT	2018-19		In this subject, we study about the various principles of management which helps in industrial management	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	ANALYSIS AND SYNTHESIS OF MECHANISM	2018-19		In this subject, we learn the graphical and analytical techniques commonly used in the synthesis of mechanisms and also to simplify mechanism for analysis purpose	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	GAS DYNAMICS AND JET PROPULSION	2018-19		In this subject, we study about the effects of compressibility in gas flow and jet and rocket propulsion	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	OPTIMIZATION IN ENGINEERING DESIGN	2018-19		In this subject, we study mathematical formulation of a design problem to support selection of the optimal design among many alternatives.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	MICROPROCESSORS IN AUTOMATION	2018-19		In this subject, we study about structure, program and coding of microprocessors used in automation	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	CRYOGENIC ENGINEERING	2018-19		In this subject, we study about low temperatures, materials in low temperatures and cryogenic storages	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	SUPPLY CHAIN MANAGEMENT	2018-19		In this subject, we study about analytical and critical understanding & skills for planning, designing and operations of supply chain	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	INTELLECTUAL PROPERTY RIGHTS	2018-19		This course introduces the student to the basics of Intellectual Property Rights, Copy Right Laws Trade Marks and Issues related to Patents and to help and encourage the student for startups and innovations	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	MAINTENANCE MANAGEMENT	2018-19		The students shall be able to understand basic maintenance terms and know methods and techniques for planning, scheduling, carry out and analyze maintenance	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042354_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202018-19.pdf</a>	
MECHANICAL ENGG	Engineering Mechanics	2019-20		In this subject, we study about the forces and free body diagrams		
MECHANICAL ENGG	Engineering Mechanics Lab	2019-20		In this subject, we perform experiments to study about forces	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Engineering Graphics	2019-20		This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Workshop Technology & Practices	2019-20		This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Mechanics of Solid-I	2019-20	Revised	In this subject, we study the deformation and motion of beams and bars under the action of forces.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Kinematics of Machine	2019-20	Revised	In this subject, we study the velocity and acceleration of machines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Engineering Thermodynamics	2019-20		In this subject, we study matter and conversion of energy into heat and work	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Business Communication and Presentation Skill	2019-20		In this subject, we study to communicate effectively in the workplace	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Fluid Mechanics	2019-20	Revised	In this subject, we study about the machines that convert energy with the help of a fluid	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Dynamics of Machine	2019-20	New Introduced	In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022061147_1.2.1-2019-20%20List%20of%20New%20Courses%20Introduced-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022061147_1.2.1-2019-20%20List%20of%20New%20Courses%20Introduced-min.pdf</a>
MECHANICAL ENGG	Machine Drawing	2019-20	Revised	In this subject, we study about the fatigue failure in machine components	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Manufacturing Science-I	2019-20	Revised	In this subject, we study how manufacturing takes place, to research and develop tools, and processes	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Fluid Mechanics Lab	2019-20	Revised	In this subject we experimentally study the behavior of fluid under various forces and at different atmospheric conditions	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Dynamics of Machine Lab	2019-20	Revised	In this subject, we experimentally study about motions and forces in machine components	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042990_Criteria%201.1-2-Lists%20of%20New%20Courses%20Introduced%202019-20.pdf</a>
MECHANICAL ENGG	Machine Design-I	2019-20		In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Mechanics of Solid-II	2019-20		In this subject, we study the deformation and motion of solid materials under the action of forces.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Fluid Machinery	2019-20		In this subject, we study about the machines that convert energy with the help of a fluid	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Internal Combustion Engine	2019-20		In this subject, we study about IC engines which are important in automobile and automotive industries	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Industrial Engineering	2019-20		In this subject, we study about the most effective ways to use the basic resources to make a product or provide a service	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Dynamics of Machine	2019-20		In this subject, we study about motions and forces in machine components	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Machine Design-II	2019-20		In this subject, we study about the fatigue failure in machine components	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Heat & Mass Transfer	2019-20		In this subject, we study about the thermal management and thermal control for industrial applications	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Manufacturing Science-II	2019-20		In this subject, we study about machine tools and machining processes	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1_1_31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	

MECHANICAL ENGG	Seminar	2019-20		In this subject, we study about seminars and how to give them	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Power Plant Engineering	2019-20		In this subject, we study about the power plants and their components and working	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Refrigeration & Air Conditioning	2019-20		In this subject, we study about different refrigeration cycles and psychometry for air conditioning process	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	CAD-CAM	2019-20		In this subject, we study about the designing and manufacturing of parts with the help of computer	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Refrigeration & Air Conditioning Lab	2019-20		In this subject, we study about different refrigeration cycles with the help of experiments	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Minor Project	2019-20		This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Seminar on Summer Training	2019-20		In this subject we give a seminar on what we learned in the summer training	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Theory of Vibration	2019-20		In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Auto Mobile Engineering	2019-20		In this subject, we study about automobile design, manufacturing, modification and maintenance	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Turbo Machinery	2019-20		In this subject, we study about the components, types, designing and analysis of turbomachines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Theory of Vibration	2019-20		In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Machine Design Practical	2019-20		In this subject, we study 3D modelling, surface modeling and graph plotting in CAD software	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Computer Aided Design	2019-20		We study this subject to enable the development, modification, and optimization of the design processes using CAD software	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Mechatronics	2019-20		This subject provides knowledge about growing fields like nanotechnology, automation, robotics and biomechanics	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Mechatronic System Design	2019-20		In this subject, we study the design of controlled motion systems by the integration of functional elements	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Reliability and Maintenance Engineering	2019-20	New Introduced	In this subject, we study the reliability of machines to prevent failure and maintenance to fix them	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Composite Materials	2019-20		In this subject, we study about the composite materials which can be used as a replacement for traditional materials	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Material Characterization Techniques	2019-20		In this subject, we study the structure of material, its macroscopic properties, and its technological applications	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Advanced Machining Processes	2019-20		In this subject, we study about the material removing processes different from conventional machining processes	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Micro and Precision Manufacturing	2019-20		In this subject, we study about the techniques to attain special manufacturing requirements, such as, precision machining and micro machining	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Industrial Automation	2019-20		Industrial automation is a crucial part of modernizing a facility's industrial capabilities	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Engineering Design Methodology	2019-20		Design methodology encourages innovative ideas and collaborative thinking to work through each proposed idea and arrive at the best solution	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Finite Element Methods in Engineering	2019-20		In this subject, we study about the Finite Element Methods in heat transfer, fluid mechanics and solid mechanics	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Fracture, Fatigue and Failure Analysis	2019-20		In this subject, we study the Griffith's theory of brittle failure, Irwin's stress intensity factors, microscopic theories of failure	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Metal Forming and Theory Of Plasticity	2019-20		In this subject, we study stress and strain behaviour, stress equilibrium and virtual work	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Energy Conservation and Waste Heat Recovery	2019-20		In this subject, we study about total energy approach, recovery and utilization of waste heat and thermo-economic optimization	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	
MECHANICAL ENGG	Advanced Thermodynamics	2019-20	New Introduced	In this subject, we study about entropy, statistical thermodynamics and kinetic theory of gases	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022042522_1.1.31ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development%202019-20.pdf</a>	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022061147_1.2.1-2019-20%20ist4%20of%20Courses%20New%20Introduced-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/07282022061147_1.2.1-2019-20%20ist4%20of%20Courses%20New%20Introduced-min.pdf</a>
MECHANICAL ENGG	Engineering Mechanics	2020-21		In this subject, we study about the forces and free body diagrams	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Engineering Mechanics Lab	2020-21		In this subject, we perform experiments to study about forces	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Engineering Graphics	2020-21		This subject provides students an opportunity to enhance their capability of imagination and lateral thinking	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Workshop Technology & Practices	2020-21		This subject equips the students with knowledge, skills, and attitudes that enable to perform basic workshop tasks	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Mechanics of Solid-I	2020-21		In this subject, we study the deformation and motion of beams and bars under the action of forces.	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Kinematics of Machine	2020-21		In this subject, we study the velocity and acceleration of machines	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Engineering Thermodynamics	2020-21		In this subject, we study matter and conversion of energy into heat and work	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Business Communication and Presentation Skill	2020-21		In this subject, we study to communicate effectively in the workplace	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	
MECHANICAL ENGG	Fluid Mechanics	2020-21		In this subject, we study about the machines that convert energy with the help of a fluid	<a href="https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf">https://jgu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20ist4%20of%20Courses%20Focus%20on%20Employability%20Entrepreneurship%20Skill%20Development-compressed-min.pdf</a>	



MECHANICAL ENGG	Dynamics of Machine	2020-21		In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Machine Drawing	2020-21		In this subject, we study about the fatigue failure in machine components	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Manufacturing Science-I	2020-21		In this subject, we study how manufacturing takes place, to research and develop tools, and processes	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Fluid Mechanics Lab	2020-21		In this subject, we experimentally study the behavior of fluid under various forces and at different atmospheric conditions	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Dynamics of Machine Lab	2020-21		In this subject, we experimentally study about motions and forces in machine components	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Fluid & Turbo Machinery	2020-21	New Introduced	This subject gives us an overview of different types of fluid machines used for energy transformation and how power is transferred in a turbomachine	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/072820206151_1.2.1-2020-21%20(is%20of%20New%20Courses%20Introduced).min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/072820206151_1.2.1-2020-21%20(is%20of%20New%20Courses%20Introduced).min.pdf</a>
MECHANICAL ENGG	Internal Combustion Engine	2020-21		In this subject, we study about IC engines which are important in automobile and automotive industries	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Machine Design – I	2020-21		In this subject, we study the fundamentals of designing the most commonly used parts, elements and units of various machines	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Mechanics of Solid-II	2020-21		In this subject, we study the deformation and motion of solid materials under the action of forces.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	CAD/CAM	2020-21	New Introduced	In this subject, we study about the designing and manufacturing of parts with the help of computer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/072820206151_1.2.1-2020-21%20(is%20of%20New%20Courses%20Introduced).min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/072820206151_1.2.1-2020-21%20(is%20of%20New%20Courses%20Introduced).min.pdf</a>
MECHANICAL ENGG	Heat and Mass Transfer	2020-21		In this subject, we study about the thermal management and thermal control for industrial applications	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Manufacturing Science-II	2020-21		In this subject, we study about machine tools and machining processes	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Measurement Metrology and Control	2020-21		This subject allows us the understanding of traceability, accuracy, precision, systematic bias, and the evaluation of measurement uncertainty	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Machine Design-II	2020-21		In this subject, we study about the fatigue failure in machine components	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Operations Research	2020-21		In this subject, we study to scientifically decide how to best design and operate man-machine systems under different conditions	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Power Plant Engineering	2020-21		In this subject, we study about the power plants and their components and working	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Refrigeration & Air Conditioning	2020-21		In this subject, we study about different refrigeration cycles and psychometry for air conditioning process	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	CAD-CAM	2020-21		In this subject, we study about the designing and manufacturing of parts with the help of computer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Refrigeration & Air Conditioning Lab	2020-21		In this subject, we study about different refrigeration cycles with the help of experiments	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Minor Project	2020-21		This subject strengthens the understanding of fundamentals through effective application of theoretical concepts	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Seminar on Summer Training	2020-21		In this subject we give a seminar on what we learned in the summer training	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Theory of Vibration	2020-21		In this subject, we study to predict the vibrational behaviour of a machine and, where possible, to compensate it.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Auto Mobile Engineering	2020-21		In this subject, we study about automobile design, manufacturing, modification and maintenance	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Turbo Machinery	2020-21		In this subject, we study about the components, types, designing and analysis of turbomachines	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0630202200030_1.1.3-2020-21%20(is%20of%20course%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development).compressed-min.pdf</a>	
MECHANICAL ENGG	Indian Knowledge System-I	2021-22		To promote interdisciplinary research on all aspects of IK. Preserve and disseminate IKs for further research and societal applications.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	
MECHANICAL ENGG	Applied Thermodynamics	2021-22		thermodynamics are essential for other fields of physics and for chemistry, chemical engineering, corrosion engineering, aerospace engineering, mechanical engineering, cell biology, biomedical engineering, materials science, and economics	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	
MECHANICAL ENGG	Additive Manufacturing	2021-22		Additive manufacturing has revolutionized the industrial and manufacturing sector due to its speed, efficiency, and accurate production of complex structures. These 3D models mimic the feel, functionality and look of the actual product design.	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	
MECHANICAL ENGG	Soft Computing	2021-22		Soft Computing provides rapid dissemination of important results in soft computing foundations, methodologies and applications. It encourages the integration of soft computing theoretical and practical results into both everyday	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	
MECHANICAL ENGG	Management Information System	2021-22		Scope of Management Information Systems (MIS) Manages information system (MIS) is a system designed in order to study people, technology, organizations and the relationships among them. MIS provides selected decision-oriented	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	
MECHANICAL ENGG	Solar Energy	2021-22	New Introduced	Generation of solar energy has tremendous scope in India. The geographical location of the country stands to its benefit for generating solar energy. The reason being India is a tropical country and it receives solar radiation almost throughout	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf</a>
MECHANICAL ENGG	Research Methodology & IPR	2021-22	New Introduced	The scope of the study refers to the boundaries within which your research project will be performed; this is sometimes also called the scope of research. To define the scope of the study is to define all aspects that will be considered in your research	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf</a>
MECHANICAL ENGG	Design of Thermal Systems	2021-22	New Introduced	Thermal engineers are required in the industries/companies that manufactures heat exchangers, A.C.s, Refrigerator, etc. They can also work in thermal power plants and hydro-electric power plant. Career option in teaching field is also	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf</a>
MECHANICAL ENGG	Noise, Vibrations and Harshness	2021-22	New Introduced	Noise, vibration, and harshness (NVH), also referred to as noise and vibration (NAV), is the study and adjustment of noise and vibration characteristics in vehicles, particularly cars or trucks. White noise and vibration can be readily	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf</a>
MECHANICAL ENGG	Computational Fluid Dynamics	2021-22	New Introduced	The scope of applications of CFD thus seem to be wide in the engineering disciplines of aeronautical/ aerospace, automobile, mechanical, chemical involving primarily flow and thermal analysis studies. To have an overview of the role of CFD	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0823202123344_1.2.1-2021-22%20(is%20of%20New%20Courses%20Introduced).docx(1).pdf</a>
MECHANICAL ENGG	Advanced Computer Aided Design	2021-22	Revised	In this subject, we study about the designing and manufacturing of parts with the help of computer	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/08222022034807_1.1.3List%20of%20Courses%20Focus%20on%20Employability%20of%20Entrepreneurship%20Skill%20Development%202021-22Final%201-min.pdf</a>	<a href="https://ggu.ac.in/Admin/Files/DepartmentDocument/0817202054738_1.1.2%20of%20New%20Courses%20Introduced%202021-22.pdf">https://ggu.ac.in/Admin/Files/DepartmentDocument/0817202054738_1.1.2%20of%20New%20Courses%20Introduced%202021-22.pdf</a>
PHARMACY	Pharmaceutical Chemistry-I (Theory)	2017-18	Not Revised	The contents are related to basic knowledge on inorganic pharmaceutical chemistry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B%20Pharm_2017-18.pdf</a>	

PHARMACY	Pharmaceutical Chemistry-I (Practical)	2017-18	Not Revised	It is related to basic practical knowledge on inorganic pharmaceutical chemistry and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Analysis-I (Theory)	2017-18	Not Revised	It provides basic knowledge on pharmaceutical analysis of drugs and medicines and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Analysis-I (Practical)	2017-18	Not Revised	The same would provides practical knowledge on pharmaceutical analysis of drugs	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-I (Theory)	2017-18	Not Revised	All contents are relevant for introduction to dosage form development and would b	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-I (Practical)	2017-18	Not Revised	These are help for better practical understanding of formulation development and v	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Human anatomy & Physiology-I (Theory)	2017-18	Not Revised	Students would be getting theoretical knowledge of human body systems and such c	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Human anatomy & Physiology-I (Practical)	2017-18	Not Revised	Such content would help students for providing theoretical knowledge of human bod	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Basic Electronics & Computer Application (Theor	2017-18	Not Revised	Such content would help our student for knowledge on electronics and computer for	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Basic Electronics & Computer Application (Practi	2017-18	Not Revised	Such content would help the student regarding practical knowledge on electronics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-II (Theory)	2017-18	Not Revised	The content provides basic information on pharmaceutical chemistry and helps for	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-II (Practical)	2017-18	Not Revised	Such things would provides practical information on pharmaceutical chemistry and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Analysis-II (Theory)	2017-18	Not Revised	The content will help for getting knowledge of instrumentation and its applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Analysis-II (Practical)	2017-18	Not Revised	Such content will help for getting practical knowledge of instrumentation and its ap	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-II (Theory)	2017-18	Not Revised	This provides basic information on physical pharmaceutics and helps for skill devel	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-II (Practical)	2017-18	Not Revised	The content provides basic practical information on physical pharmaceutics and hel	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Human anatomy & Physiology-II (Theory)	2017-18	Not Revised	The content would help our student for knowledge on anatomy and physiology of hu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Human anatomy & Physiology-II (Practical)	2017-18	Not Revised	It helps our student for getting practical knowledge on anatomy and physiology of h	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Mathematics & Biostatistics (Theory)	2017-18	Not Revised	The content would help our student for knowledge on maths and biostats for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-III	2017-18	Not Revised	The content will provide knowledge of methods of synthesis and chemical reactions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-III [Pr]	2017-18	Not Revised	This provide us our students for practical knowledge of methods of synthesis and ch	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-III	2017-18	Not Revised	Students would be getting better understanding of physical pharmaceutics for form	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-III [Pr]	2017-18	Not Revised	These same would provide better practical understanding of physical pharmaceutic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-I	2017-18	Not Revised	The content will help for getting knowledge scope of pharmacognosy and its applic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-I [Pr]	2017-18	Not Revised	Student were getting practical knowledge of pharmacognosy and its applications in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-V	2017-18	Not Revised	Such content would help students for providing theoretical knowledge on dispensin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-V [Pr]	2017-18	Not Revised	The content would help for providing practical knowledge on dispensing pharmacy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pathophysiology of Common Diseases	2017-18	Not Revised	It would help our students for knowledge on common diseases and remedies for ski	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-IV (Biochemistry)	2017-18	Not Revised	The content provides basic information on biochemistry of enzymes, lipids, carbohy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-IV (Biochemistry) [Pr]	2017-18	Not Revised	Student were getting basic information on biochemistry of enzymes, lipids, carbohy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-V (Unit Operations)	2017-18	Not Revised	Such study provides basic information on industrial applications for our students th	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-V (Unit Operations) [Pr]	2017-18	Not Revised	The content provides practical information on industrial applications for our studie	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-II	2017-18	Not Revised	Content provides basic knowledge on systematic pharmacognostic studies and thate	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-II [Pr]	2017-18	Not Revised	The content provides practical understanding on systematic pharmacognostic studi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-I	2017-18	Not Revised	Students would be getting theoretical knowledge of general pharmacology and drug	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-I [Pr]	2017-18	Not Revised	This provides practical knowledge of general pharmacology and drug actions and s	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Hospital Pharmacy	2017-18	Not Revised	Students would be getting better understanding of organization and structure of hos	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>



PHARMACY	Pharmaceutical Chemistry-V	2017-18	Not Revised	It is providing theoretical knowledge on medicinal chemistry, drug synthesis etc that	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-V [Pr]	2017-18	Not Revised	Students are getting practical knowledge on medicinal chemistry, drug synthesis etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Technology-I	2017-18	Not Revised	Students are getting practical knowledge on pharmaceutical technology of various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Technology-I [Pr]	2017-18	Not Revised	The content would help for providing knowledge on pharmaceutical technology of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-III	2017-18	Not Revised	The content provides basic information on medicinal plants and their therapeutic va	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-III [Pr]	2017-18	Not Revised	Students getting practical knowledge on medicinal plants and their therapeutic val	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-II	2017-18	Not Revised	Those provided content gives knowledge for pharmacology of ANS and CNS etc that	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-II [Pr]	2017-18	Not Revised	Such practical knowledge on pharmacology of ANS and CNS etc to our students wou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Microbiology	2017-18	Not Revised	This content would help our students for gaining knowledge on microbial born dise	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Microbiology [Pr]	2017-18	Not Revised	Such practical knowledge on microbial born diseases helps our students for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VI	2017-18	Not Revised	The content provides basic information on medicinal chemistry, SAR, metabolism of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VI [Pr]	2017-18	Not Revised	Student getting practical knowledge on medicinal chemistry, SAR, metabolism of dr	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Technology-II	2017-18	Not Revised	Students are getting theoretical knowledge on pharmaceutical technology of various	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Technology-II [Pr]	2017-18	Not Revised	Such content gives practical knowledge on pharmaceutical technology of various de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-IV	2017-18	Not Revised	The content provides basic information on medicinal plants and their therapeutic va	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-IV [Pr]	2017-18	Not Revised	Students getting practical knowledge on medicinal plants and their therapeutic val	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-III	2017-18	Not Revised	Those provided content gives knowledge for pharmacology of chemotherapy, gene	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-III [Pr]	2017-18	Not Revised	It provides practical knowledge for pharmacology of chemotherapy, gene therapy etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Forensic pharmacy & Ethics	2017-18	Not Revised	The basic information on drug law and pharmacy act that helps for skill developme	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Drug Regulatory Affairs	2017-18	Not Revised	The basic information on GLP, GMP, WHO that helps for entrepreneurship develop	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemis	2017-18	Not Revised	Students getting basic information on medicinal chemistry, NSAID, sedative drug etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemis	2017-18	Not Revised	Students getting practical information on medicinal chemistry, NSAID, sedative drug	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmac	2017-18	Not Revised	The content provides basic information on biopharmaceutics and pharmacokinetics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmac	2017-18	Not Revised	The content providespractical information on biopharmaceutics and pharmacokinetic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2017-18	Not Revised	Student getting knowledge on recombinant DNA, immunology that helps for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Biotechnology [Pr]	2017-18	Not Revised	Student getting practical knowledge on DNA, immunology that helps for skill develop	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-IV	2017-18	Not Revised	Those provided content gives knowledge for pharmacology of drug interactions and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-IV [Pr]	2017-18	Not Revised	Those provided content gives practical knowledge for pharmacology of drug interac	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Industrial Management	2017-18	Not Revised	Such content gives knowledge on management, marketing, HRM etc which would h	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Elective (Bioavailability & Therapeutic Drug Mon	2017-18	Not Revised	This gives knowledge on drug monitoring and pharmacokinetics that would help fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemis	2017-18	Not Revised	Students getting basic information on medicinal chemistry, prodrug, SAR, metabolis	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemis	2017-18	Not Revised	Students getting practical information on medicinal chemistry, prodrug, SAR, metala	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Analysis-III	2017-18	Not Revised	Such content gives theoretical knowledge on UV, IR spectrophotometer that would b	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Analysis-III [Pr]	2017-18	Not Revised	Practical knowledge on UV, IR spectrophotometer that would help for skill developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-IX (Dosages Form Design)	2017-18	Not Revised	Students are getting theoretical knowledge on new drug delivery systems and pref	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics-IX (Dosages Form Design) [Pr]	2017-18	Not Revised	Students are getting practical knowledge on new drug delivery systems and prefer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>

PHARMACY	Pharmacognosy-V (including Herbal Technology)	2017-18	Not Revised	The content provides basic information on medicinal plants and their possible utilization.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacognosy-V (including Herbal Technology)	2017-18	Not Revised	Practical knowledge on medicinal plants and their possible utilizations that helps in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology-V (Clinical Pharmacy)	2017-18	Not Revised	Those provided content gives knowledge for pharmacology that would help our stu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Quality Assurance	2017-18	Not Revised	Students are getting knowledge for quality control and assurances that would help	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Project Modern Research Methods	2017-18	Not Revised	This project helps our students to work on a topic and go through literature survey	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112500_PHARMACY_1.1.3-B-%20Pharm_2017-18.pdf</a>
PHARMACY	Modern Research Methods	2017-18	Not Revised	It includes topics like instrumentation techniques, structural and qualitative analy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2017-18	Not Revised	This provides practical knowledge on qualitative estimation and evaluation of vario	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2017-18	Not Revised	This Subject deals with scientific understanding of biotechnology topics like rDNA te	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Drug Regulatory Affairs & Quality Assurance	2017-18	Not Revised	This subject provides practical knowledge on qualitative estimation, characterizati	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Product Development	2017-18	Not Revised	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Valid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Product Development	2017-18	Not Revised	This subject deals with indepth knowledge regarding preformulation studies, Liquid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Advanced Pharmaceutics	2017-18	Not Revised	The practical knowledge of preparation and evaluation of various dosage forms like t	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Biopharmaceutics & Pharmacokinetics	2017-18	Not Revised	Recent advances in tablet technology, development of pharmaceutical products, sta	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Controlled & Novel Drug Delivery System	2017-18	Not Revised	This subject covers details of various pharmacokinetic studies, different models, tr	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Packaging	2017-18	Not Revised	It includes topics like Controlled drug delivery systems, NDDS, NPs, targeted drug d	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutics Practical	2017-18	Not Revised	This topic covers packaging materials, techniques, warehousing, storage and transp	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Stereochemistry & Reaction Mechanisms	2017-18	Not Revised	To prepare and evaluate different drug delivery systems, perform bioequivalence	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Stereochemistry & Reaction Mechanisms	2017-18	Not Revised	The subject of stereochemistry deals with isomerism, conformation and configurat	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-I	2017-18	Not Revised	Preparation, synthesis and evaluation of different chemical classes, drugs, and name	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-II	2017-18	Not Revised	Stereoisomerism of organic compounds, different sN, elimination and rearrangeme	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Advanced Medicinal Chemistry	2017-18	Not Revised	It deals with stereochemistry in detail, CNS drug classes, latest advances like endor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Drug Design	2017-18	Not Revised	It includes study of various receptors in body, SAR of different drug classes, stereoc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmaceutical Chemistry Practical	2017-18	Not Revised	This subject deals with 3D- SADD, QSAR, molecular modelling in drug design, analog	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Basic And Molecular Pharmacology	2017-18	Not Revised	It provides practical knowledge on synthesis, preparation and evaluation of differ	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Basic And Molecular Pharmacology	2017-18	Not Revised	It covers structural composition of different cells in body, receptors, pharmacokinet	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	General Pharmacology and Toxicology	2017-18	Not Revised	It deals with practical aspects in drug dose loading, mechanism of action studies, bio	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Recent Advances & Emerging Trends in Pharm	2017-18	Not Revised	This subject covers pharmacology of CVS, CNS and diuretic drugs. The concepts of foo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacological Screening Methods	2017-18	Not Revised	Drugs and their MOAs of various classes and their latest advancements are studied i	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Clinical Pharmacology	2017-18	Not Revised	Pharmaceutical screening techniques, evaltion of drugs on ANS, CNS, Respiratory sy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Pharmacology Practical	2017-18	Not Revised	Clinical pharmacokinetics, Drug therapy, monitoring, ADRs, new drug development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Synopsis and Viva Voce	2017-18	Not Revised	To study different activities of various drugs on animals for developing practical kn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Seminar & Viva Voce	2017-18	Not Revised	A detailed understanding of concepts is tested in written and oral viva is conducte	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Thesis Report	2017-18	Not Revised	Seminars are conducted for developing presentation skills in students and in-depth	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Seminar & Viva-voce	2017-18	Not Revised	The detailed pattern of presenting the conducted research work in an oriented man	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113841_PHARMACY_1.1.3-M-%20Pharm_2017-18.pdf</a>
PHARMACY	Human Anatomy and Physiology I-Theory	2018-19	Newly Introduced	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>

[https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943\\_Pharmacy-BOS-B Pharm-18%20Forum.pdf](https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Forum.pdf)

PHARMACY	Pharmaceutical Analysis I - Theory	2018-19	Newly Introduced	This course deals with the fundamentals of analytical chemistry and principles of ele	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutics I - Theory	2018-19	Newly Introduced	This course is designed to impart a fundamental knowledge on the preparatory pha	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Inorganic Chemistry - Theory	2018-19	Newly Introduced	This topic deals with the monographs of inorganic drugs and pharmaceuticals; such	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Communication skills - Theory	2018-19	Newly Introduced	This course will prepare the young pharmacy student to interact effectively with doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Remedial Biology/Remedial Mathematics - Theory	2018-19	Newly Introduced	To learn and understand the components of living world, structure and functional sy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Human Anatomy and Physiology - Practical	2018-19	Newly Introduced	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Analysis I - Practical	2018-19	Newly Introduced	This course deals with the practical aspects of analytical chemistry and principles of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutics I - Practical	2018-19	Newly Introduced	This course is designed to impart practical knowledge on the preparatory pharmacy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Inorganic Chemistry - Practical	2018-19	Newly Introduced	This content deals with practical aspects of inorganic drugs and pharmaceuticals; su	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Communication skills - Practical	2018-19	Newly Introduced	This course will practical help to interact effectively with doctors, nurses, dentists,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Remedial Biology - Practical	2018-19	Newly Introduced	To learn and understand for practical aspects on components of living world, struc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Human Anatomy and Physiology II - Theory	2018-19	Newly Introduced	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry I - Theory	2018-19	Newly Introduced	This content deals with classification and nomenclature of simple organic compound	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Biochemistry - Theory	2018-19	Newly Introduced	Biochemistry deals with complete understanding of the molecular levels of the chem	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pathophysiology - Theory	2018-19	Newly Introduced	This course is designed to impart a thorough knowledge on pathology of various con	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Computer Applications in Pharmacy - Theory	2018-19	Newly Introduced	This deals with the introduction Database, Database Management system, computer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Environmental sciences - Theory	2018-19	Newly Introduced	The content includes not only the study of physical and biological characters of the e	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Human Anatomy and Physiology II - Practical	2018-19	Newly Introduced	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry I - Practical	2018-19	Newly Introduced	This content deals with practical aspects of simple organic compounds, structural is	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Biochemistry - Practical	2018-19	Newly Introduced	The content deals with complete practical understanding of the molecular levels of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Computer Applications in Pharmacy - Practical	2018-19	Newly Introduced	Such content provides 4.Creating mailing labels Using Label Wizard , generating lab	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B.Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Chemistry-III	2018-19	Not Revised	The content will provide knowledge of methods of synthesis and chemical reactions	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-III [Pr]	2018-19	Not Revised	This provide us our students for practical knowledge of methods of synthesis and ch	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutics-III	2018-19	Not Revised	Students would be getting better understanding of physical pharmaceutics for form	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutics-III [Pr]	2018-19	Not Revised	These same would provide better practical understanding of physical pharmaceutic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmacognosy-I	2018-19	Not Revised	The content will help for getting knowledge scope of pharmacognosy and its applic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmacognosy-I [Pr]	2018-19	Not Revised	Student were getting practical knowledge of pharmacognosy and its applications in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutics-V	2018-19	Not Revised	Such content would help students for providing theoretical knowledge on dispensing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutics-V [Pr]	2018-19	Not Revised	The content would help for providing practical knowledge on dispensing pharmacy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pathophysiology of Common Diseases	2018-19	Not Revised	It would help our students for knowledge on common diseases and remedies for ski	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-IV (Biochemistry)	2018-19	Not Revised	The content provides basic information on biochemistry of enzymes, lipids, carbohy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-IV (Biochemistry) [Pr]	2018-19	Not Revised	Student were getting basic information on biochemistry of enzymes, lipids, carbohy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutics-V (Unit Operations)	2018-19	Not Revised	Such study provides basic information on industrial applications for our students in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmaceutics-V (Unit Operations) [Pr]	2018-19	Not Revised	The content provides practical information on industrial applications for our studen	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmacognosy-II	2018-19	Not Revised	Content provides basic knowledge on systematic pharmacognostic studies and that	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	
PHARMACY	Pharmacognosy-II [Pr]	2018-19	Not Revised	The content provides practical understanding on systematic pharmacognostic studi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>	

PHARMACY	Pharmacology-I	2018-19	Not Revised	Students would be getting theoretical knowledge of general pharmacology and drug	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-I [Pr]	2018-19	Not Revised	This provides practical knowledge of general pharmacology and drug actions and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Hospital Pharmacy	2018-19	Not Revised	Students would be getting better understanding of organization and structure of hos	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-V	2018-19	Not Revised	It is providing theoretical knowledge on medicinal chemistry, drug synthesis etc tha	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-V [Pr]	2018-19	Not Revised	Students are getting practical knowledge on medicinal chemistry, drug synthesis etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Technology-I	2018-19	Not Revised	Students are getting practical knowledge on pharmaceutical technology of various d	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Technology-I [Pr]	2018-19	Not Revised	The content would help for providing knowledge on pharmaceutical technology of v	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacognosy-III	2018-19	Not Revised	The content provides basic information on medicinal plants and their therapeutic va	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacognosy-III [Pr]	2018-19	Not Revised	Students getting practical knowledge on medicinal plants and their therapeutic val	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-II	2018-19	Not Revised	Those provided content gives knowledge for pharmacology of ANS and CNS etc tha	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-II [Pr]	2018-19	Not Revised	Such practical knowledge on pharmacology of ANS and CNS etc to our students wou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Microbiology	2018-19	Not Revised	This content would help our students for gaining knowledge on microbial born dis	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Microbiology [Pr]	2018-19	Not Revised	Such practical knowledge on microbial born diseases helps our students for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VI	2018-19	Not Revised	The content provides basic information on medicinal chemistry, SAR, metabolism of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VI [Pr]	2018-19	Not Revised	Student getting practical knowledge on medicinal chemistry, SAR, metabolism of dr	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Technology-II	2018-19	Not Revised	Students are getting theoretical knowledge on pharmaceutical technology of variou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Technology-II [Pr]	2018-19	Not Revised	Such content gives practical knowledge on pharmaceutical technology of various d	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacognosy-IV	2018-19	Not Revised	The content provides basic information on medicinal plants and their therapeutic va	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacognosy-IV [Pr]	2018-19	Not Revised	Students getting practical knowledge on medicinal plants and their therapeutic val	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-III	2018-19	Not Revised	Those provided content gives knowledge for pharmacology of chemotherapy, gene	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-III [Pr]	2018-19	Not Revised	It provides practical knowledge for pharmacology of chemotherapy, gene therapy et	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Forensic pharmacy & Ethics	2018-19	Not Revised	The basic information on drug law and pharmacy act that helps for skill developme	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Drug Regulatory Affairs	2018-19	Not Revised	The basic information on GLP, GMP, WHO that helps for entrepreneurship developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemis	2018-19	Not Revised	Students getting basic information on medicinal chemistry, NSAID, sedative drugs et	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemis	2018-19	Not Revised	Students getting practical information on medicinal chemistry, NSAID, sedative drug	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmas	2018-19	Not Revised	The content provides basic information on biopharmaceutics and pharmacokinetics	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmas	2018-19	Not Revised	The content provides practical information on biopharmaceutics and pharmacokin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2018-19	Not Revised	Student getting knowledge on recombinant DNA, immunology that helps for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Biotechnology [Pr]	2018-19	Not Revised	Student getting practical knowledge on DNA, immunology that helps for skill develo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-IV	2018-19	Not Revised	Those provided content gives knowledge for pharmacology of drug interactions and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-IV [Pr]	2018-19	Not Revised	Those provided content gives practical knowledge for pharmacology of drug interac	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Industrial Management	2018-19	Not Revised	Such content gives knowledge on management, marketing, HRM etc which would be	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Elective (Bioavailability & Therapeutic Drug Mon	2018-19	Not Revised	This gives knowledge on drug monitoring and pharmacokinetics that would help fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemis	2018-19	Not Revised	Students getting basic information on medicinal chemistry, prodrug, SAR, metabolit	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemis	2018-19	Not Revised	Students getting practical information on medicinal chemistry, prodrug, SAR, metab	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Analysis-III	2018-19	Not Revised	Such content gives theoretical knowledge on UV, IR spectrophotometer that would b	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>

PHARMACY	Pharmaceutical Analysis-III [Pr] Pharmaceutics-IX (Dosages Form Design)	2018-19	Not Revised	Practical knowledge on UV, IR spectrophotometer that would help for skill developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutics-IX (Dosages Form Design) [Pr]	2018-19	Not Revised	Students are getting theoretical knowledge on new drug delivery systems and prefero	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacognosy-V (including Herbal Technology)	2018-19	Not Revised	Students are getting practical knowledge on new drug delivery systems and prefero	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacognosy-V (including Herbal Technology)	2018-19	Not Revised	The content provides basic information on medicinal plants and their possible utili	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-V (Clinical Pharmacy)	2018-19	Not Revised	Practical knowledge on medicinal plants and their possible utilizations that helps fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology-V (Clinical Pharmacy)	2018-19	Not Revised	Those provided content gives knowledge for pharmacology that would help our stu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Quality Assurance	2018-19	Not Revised	Students are getting knowledge for quality control and assurances that would help o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Project Modern Research Methods	2018-19	Not Revised	This project helps our students to work on a topic and go through literature survey f	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112600_PHARMACY_1.1.3-B-%20Pharm_2018-19.pdf</a>
PHARMACY	Modern Research Methods	2018-19	Not Revised	It includes topics like instrumentation techniques, structural and qualitative analysi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2018-19	Not Revised	This provides practical knowledge on qualitative estimation and evaluation of vario	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2018-19	Not Revised	This Subject deals with scientific understanding of biotechnology topics like rDNA	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Drug Regulatory Affairs & Quality Assurance	2018-19	Not Revised	This subject provides practical knowledge on qualitative estimation, characterizatio	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Product Development	2018-19	Not Revised	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Valida	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Product Development	2018-19	Not Revised	This subject deals with indepth knowledge regarding preformulation studies, Liqui	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Advanced Pharmaceutics	2018-19	Not Revised	The practical knowledge of preparation and evaluation of various dosage forms like	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Biopharmaceutics & Pharmacokinetics	2018-19	Not Revised	Recent advances in tablet technology, development of pharmaceutical products, stab	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Controlled & Novel Drug Delivery System	2018-19	Not Revised	This subject covers details of various pharmacokinetic studies, different models, tra	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Packaging	2018-19	Not Revised	It includes topics like Controlled drug delivery systems, NDDS, NPs, targeted drug d	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutics Practical	2018-19	Not Revised	This topic covers packaging materials, techniques, warehousing, storage and transp	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Stereochemistry & Reaction Mechanisms	2018-19	Not Revised	To prepare and evaluate different drug delivery systems, perform bioequivalence st	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Stereochemistry & Reaction Mechanisms	2018-19	Not Revised	The subject of stereochemistry deals with isomerism, conformation and configurat	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-I	2018-19	Not Revised	Preparation, synthesis and evaluation of different chemical classes, drugs, and name	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-II	2018-19	Not Revised	Stereoisomerism of organic compounds, different sN, elimination and rearrangeme	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Advanced Medicinal Chemistry	2018-19	Not Revised	It deals with stereochemistry in detail, CNS drug classes, latest advances like endorp	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Drug Design	2018-19	Not Revised	It includes study of various receptors in body, SAR of different drug classes, stereo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmaceutical Chemistry Practical	2018-19	Not Revised	This subject deals with 3D- SADD, OSAR, molecular modelling in drug design, analog	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Basic And Molecular Pharmacology	2018-19	Not Revised	It provides practical knowledge on synthesis, preparation and evaluation of differ	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Basic And Molecular Pharmacology	2018-19	Not Revised	It covers structural composition of different cells in body, receptors, pharmacokin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	General Pharmacology and Toxicology	2018-19	Not Revised	It deals with practical aspects in drug dose loading, mechanism of action studies, bi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Recent Advances & Emerging Trends in Pharmacology	2018-19	Not Revised	This subject covers pharmacology of CVS, CNS and diuretic drugs. The concepts of tox	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacological Screening Methods	2018-19	Not Revised	Drugs and their MOAs of various classes and their latest advancements are studied i	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Clinical Pharmacology	2018-19	Not Revised	Pharmaceutical screening techniques, evaltion of drugs on ANS, CNS, Respiratory sy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Pharmacology Practical	2018-19	Not Revised	Clinical pharmacokinetics, Drug therapy, monitoring, ADRs, new drug development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Synopsis and Viva Voce	2018-19	Not Revised	To study different activities of various drugs on animals for developing practical kn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY	Seminar & Viva Voce	2018-19	Not Revised	A detailed understanding of concepts is tested in written and oral viva is conducte	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>
PHARMACY		2018-19	Not Revised	Seminars are conducted for developing presentation skills in students and in-dep	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022113943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>

	Thesis Report					
PHARMACY	Seminar & Viva-voce	2018-19	Not Revised	The detailed pattern of presenting the conducted research work in an oriented man	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0701202213943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0701202213943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>	
PHARMACY	Seminar & Viva-voce	2018-19	Not Revised	Seminars are conducted for developing presentation skills in students and in-depth	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0701202213943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/0701202213943_PHARMACY_1.1.3-M-%20Pharm_2018-19.pdf</a>	
PHARMACY	Human Anatomy and Physiology I-Theory	2019-20	Not Revised	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Analysis I - Theory	2019-20	Not Revised	This course deals with the fundamentals of analytical chemistry and principles of ele	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutics I - Theory	2019-20	Not Revised	This course is designed to impart a fundamental knowledge on the preparatory pha	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Inorganic Chemistry - Theory	2019-20	Not Revised	This topic deals with the monographs of inorganic drugs and pharmaceuticals; such	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Communication skills - Theory	2019-20	Not Revised	This course will prepare the young pharmacy student to interact effectively with do	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Remedial Biology/Remedial Mathematics - Theory	2019-20	Not Revised	To learn and understand the components of living world, structure and functional n	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Human Anatomy and Physiology -Practical	2019-20	Not Revised	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Analysis I - Practical	2019-20	Not Revised	This course deals with the practical aspects of analytical chemistry and principles of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutics I - Practical	2019-20	Not Revised	This course is designed to impart practical knowledge on the preparatory pharm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Inorganic Chemistry -Practical	2019-20	Not Revised	This content deals with practical aspects of inorganic drugs and pharmaceuticals; su	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Communication skills - Practical	2019-20	Not Revised	This course will practical help to interact effectively with doctors, nurses, dentists,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Remedial Biology - Practical	2019-20	Not Revised	To learn and understand for practical aspects on components of living world, struc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Human Anatomy and Physiology II - Theory	2019-20	Not Revised	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Organic Chemistry I - Theory	2019-20	Not Revised	This content deals with classification and nomenclature of simple organic compou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Biochemistry - Theory	2019-20	Not Revised	Biochemistry deals with complete understanding of the molecular levels of the chem	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pathophysiology - Theory	2019-20	Not Revised	This course is designed to impart a thorough knowledge on pathology of various con	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Computer Applications in Pharmacy - Theory	2019-20	Not Revised	This deals with the introduction Database, Database Management system, computer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Environmental sciences - Theory	2019-20	Not Revised	The content includes not only the study of physical and biological characters of the e	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Human Anatomy and Physiology II -Practical	2019-20	Not Revised	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Organic Chemistry I- Practical	2019-20	Not Revised	This content deals with practical aspects of simple organic compounds, structural is	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Biochemistry - Practical	2019-20	Not Revised	The content deals with complete practical understanding of the molecular levels of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Computer Applications in Pharmacy - Practical	2019-20	Not Revised	Such content provides 4 Creating mailing labels Using Label Wizard , generating lab	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Organic Chemistry II - Theory	2019-20	Newly Introduced	This content deals with general methods of preparation and reactions of some organ	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Physical Pharmaceutics I - Theory	2019-20	Newly Introduced	The course deals with the various physical and physicochemical properties, and prin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Microbiology - Theory	2019-20	Newly Introduced	Study of all categories of microorganisms especially for the production of alcohol ant	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Engineering - Theory	2019-20	Newly Introduced	This course is designed to impart a fundamental knowledge on the art and science o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry II - Practical	2019-20	Newly Introduced	This content deals with practical aspects on methods of preparation and reactions o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Physical Pharmaceutics I -Practical	2019-20	Newly Introduced	The course deals with the various practical approach on physical and physicochemi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Microbiology - Practical	2019-20	Newly Introduced	This provides practical knowledge on all categories of microorganisms especially fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Engineering -Practical	2019-20	Newly Introduced	This course is designed to impart practical knowledge on fundamental knowledge o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry III- Theory	2019-20	Newly Introduced	This content imparts knowledge on stereo-chemical aspects of organic compounds a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Medicinal Chemistry I - Theory	2019-20	Newly Introduced	This content is designed to impart fundamental knowledge on the structure, chemist	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Physical Pharmaceutics II - Theory	2019-20	Newly Introduced	The course deals with the various physics and physicochemical properties, and prin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>
PHARMACY	Pharmacology I - Theory	2019-20	Newly Introduced	The topic covers the information about the drugs like, mechanism of action, physiol	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B Pharm-18%20Format.pdf</a>

PHARMACY	Pharmacognosy and Phytochemistry I – Theory	2019-20	Newly Introduced	The topic covers fundamentals of Pharmacognosy scope, classification of crude drugs	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf</a>
PHARMACY	Medicinal Chemistry I – Practical	2019-20	Newly Introduced	This content is designed to impart practical fundamental knowledge on the structure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf</a>
PHARMACY	Physical Pharmaceutics II – Practical	2019-20	Newly Introduced	The course deals with the various practical aspects on physical and physicochemical	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf</a>
PHARMACY	Pharmacology I – Practical	2019-20	Newly Introduced	The topic covers the information about practical knowledge on drugs, mechanism of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry I – Practical	2019-20	Newly Introduced	The topic covers practical knowledge on fundamentals of Pharmacognosy scope, cla	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-BOS-B-Pharm-18%20Format.pdf</a>
PHARMACY	Pharmaceutical Chemistry-V	2019-20	Not Revised	It is providing theoretical knowledge on medicinal chemistry, drug synthesis etc that	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-V [Pr]	2019-20	Not Revised	Students are getting practical knowledge on medicinal chemistry, drug synthesis etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Technology-I	2019-20	Not Revised	Students are getting practical knowledge on pharmaceutical technology of various d	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Technology-I [Pr]	2019-20	Not Revised	The content would help for providing knowledge on pharmaceutical technology of v	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacognosy-III	2019-20	Not Revised	The content provides basic information on medicinal plants and their therapeutic v	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacognosy-III [Pr]	2019-20	Not Revised	Students getting practical knowledge on medicinal plants and their therapeutic val	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacology-II	2019-20	Not Revised	Those provided content gives knowledge for pharmacology of ANS and CNS etc that	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacology-II [Pr]	2019-20	Not Revised	Such practical knowledge on pharmacology of ANS and CNS etc to our students wou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Microbiology	2019-20	Not Revised	This content would help our students for gaining knowledge on microbial born dis	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Microbiology [Pr]	2019-20	Not Revised	Such practical knowledge on microbial born diseases helps our students for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-VI	2019-20	Not Revised	The content provides basic information on medicinal chemistry, SAR, metabolism of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-VI [Pr]	2019-20	Not Revised	Student getting practical knowledge on medicinal chemistry, SAR, metabolism of dr	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Technology-II	2019-20	Not Revised	Students are getting theoretical knowledge on pharmaceutical technology of variou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Technology-II [Pr]	2019-20	Not Revised	Such content gives practical knowledge on pharmaceutical technology of various de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacognosy-IV	2019-20	Not Revised	The content provides basic information on medicinal plants and their therapeutic v	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacognosy-IV [Pr]	2019-20	Not Revised	Students getting practical knowledge on medicinal plants and their therapeutic val	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacology-III	2019-20	Not Revised	Those provided content gives knowledge for pharmacology of chemotherapy, gene	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacology-III [Pr]	2019-20	Not Revised	It provides practical knowledge for pharmacology of chemotherapy, gene therapy etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Forensic pharmacy & Ethics	2019-20	Not Revised	The basic information on drug law and pharmacy act that helps for skill developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Drug Regulatory Affairs	2019-20	Not Revised	The basic information on GLP, GMP, WHO that helps for entrepreneurship developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemis	2019-20	Not Revised	Students getting basic information on medicinal chemistry, NSAID, sedative drugs et	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemis	2019-20	Not Revised	Students getting practical information on medicinal chemistry, NSAID, sedative drug	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmac	2019-20	Not Revised	The content provides basic information on biopharmaceutics and pharmacokinetic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmac	2019-20	Not Revised	The content provides practical information on biopharmaceutics and pharmacokin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Biotechnology	2019-20	Not Revised	Student getting knowledge on recombinant DNA, immunology that helps for skill de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Biotechnology [Pr]	2019-20	Not Revised	Student getting practical knowledge on DNA, immunology that helps for skill develo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacology-IV	2019-20	Not Revised	Those provided content gives knowledge for pharmacology of drug interactions and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmacology-IV [Pr]	2019-20	Not Revised	Those provided content gives practical knowledge for pharmacology of drug interar	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Industrial Management	2019-20	Not Revised	Such content gives knowledge on management, marketing, HRM etc which would be	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Elective (Bioavailability & Therapeutic Drug Mon	2019-20	Not Revised	This gives knowledge on drug monitoring and pharmacokinetics that would help fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemi	2019-20	Not Revised	Students getting basic information on medicinal chemistry, prodrug, SAR, metabol	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>	

PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemis	2019-20	Not Revised	Students getting practical information on medicinal chemistry, prodrug, SAR, metals	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Analysis-III	2019-20	Not Revised	Such content gives theoretical knowledge on UV, IR spectrophotometer that would help	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Analysis-III [Pr] Pharmaceutics-IX (Dosages Form Design)	2019-20	Not Revised	Practical knowledge on UV, IR spectrophotometer that would help for skill developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutics-IX (Dosages Form Design)	2019-20	Not Revised	Students are getting theoretical knowledge on new drug delivery systems and preform	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutics-IX (Dosages Form Design) [Pr]	2019-20	Not Revised	Students are getting practical knowledge on new drug delivery systems and preform	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmacognosy-Y (including Herbal Technology)	2019-20	Not Revised	The content provides basic information on medicinal plants and their possible utilis	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmacognosy-Y (including Herbal Technology)	2019-20	Not Revised	Practical knowledge on medicinal plants and their possible utilizations that helps fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmacology-Y (Clinical Pharmacy)	2019-20	Not Revised	These provided content gives knowledge for pharmacology that would help our stud	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Quality Assurance	2019-20	Not Revised	Students are getting knowledge for quality control and assurances that would help	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Project Modern Research Methods	2019-20	Not Revised	This project helos our students to work on a topic and go through literature survey	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112647_PHARMACY_1.1.3-B-%20Pharm_2019-20.pdf</a>
PHARMACY	Modern Research Methods	2019-20	Not Revised	It includes topics like instrumentation techniques, structural and qualitative analysi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Modern Research Methods	2019-20	Not Revised	It includes topics like instrumentation techniques, structural and qualitative analysi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2019-20	Not Revised	This provides practical knowledge on qualitative estimation and evaluation of vario	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2019-20	Not Revised	This Subject deals with scientific understanding of biotechnology topics like rDNA te	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2019-20	Not Revised	This subject provides practical knowledge on qualitative estimation, characterizati	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Drug Regulatory Affairs & Quality Assurance	2019-20	Not Revised	It deals with GMP, ISO 9000, WHO guidelines, Documentation NDAs, IP rights, Valid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Product Development	2019-20	Not Revised	This subject deals with indepth knowledge regarding preformulation studies, Liquid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Product Development	2019-20	Not Revised	This subject deals with indepth knowledge regarding preformulation studies, Liquid	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Advanced Pharmaceutics	2019-20	Not Revised	The practical knowledge of preparation and evaluation of various dosage forms like	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Advanced Pharmaceutics	2019-20	Not Revised	Recent advances in tablet technology, development of pharmaceutical products, sta	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Biopharmaceutics & Pharmacokinetics	2019-20	Not Revised	This subject covers details of various pharmacokinetic studies, different models, tra	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Controlled & Novel Drug Delivery System	2019-20	Not Revised	This subject covers details of various pharmacokinetic studies, different models, tra	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Packaging	2019-20	Not Revised	It includes topics like Controlled drug delivery systems, NDDS, NPs, targeted drug d	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Packaging	2019-20	Not Revised	This topic covers packaging materials, techniques, warehousing, storage and transp	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutics Practical	2019-20	Not Revised	To prepare and evaluate different drug delivery systems, perform bioequivalence st	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Stereochemistry & Reaction Mechanisms	2019-20	Not Revised	The subject of stereochemistry deals with isomerism, conformation and configurati	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Stereochemistry & Reaction Mechanisms	2019-20	Not Revised	The subject of stereochemistry deals with isomerism, conformation and configurati	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-I	2019-20	Not Revised	Preparation, synthesis and evaluation of different chemical classes, drugs, and name	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-I	2019-20	Not Revised	Stereoisomerism of organic compounds, different sN, elimination and rearrangeme	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Advanced Pharmaceutical Chemistry-II	2019-20	Not Revised	It deals with stereochemistry in detail, CNS drug classes, latest advances like endor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Advanced Medicinal Chemistry	2019-20	Not Revised	It deals with stereochemistry in detail, CNS drug classes, latest advances like endor	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Drug Design	2019-20	Not Revised	It includes study of various receptors in body, SAR of different drug classes, stereo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Drug Design	2019-20	Not Revised	This subject deals with 3D- SADD, OSAR, molecular modelling in drug design, analog	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmaceutical Chemistry Practical	2019-20	Not Revised	It provides practical knowledge on synthesis, preparation and evaluation of differ	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Basic And Molecular Pharmacology	2019-20	Not Revised	It covers structural composition of different cells in body, receptors, pharmacokin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Basic And Molecular Pharmacology	2019-20	Not Revised	It covers structural composition of different cells in body, receptors, pharmacokin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	General Pharmacology and Toxicology	2019-20	Not Revised	It deals with practical aspects in drug dose loading, mechanism of action studies, bi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	General Pharmacology and Toxicology	2019-20	Not Revised	This subject covers pharmacology of CVS, CNS and diuretic drugs. The concepts of fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Recent Advances & Emerging Trends in Pharmaco	2019-20	Not Revised	Drugs and their MOAs of various classes and their latest advancements are studied i	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmacological Screening Methods	2019-20	Not Revised	Pharmaceutical screening techniques, evaltion of drugs on ANS, CNS, Respiratory sy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Clinical Pharmacology	2019-20	Not Revised	Pharmaceutical screening techniques, evaltion of drugs on ANS, CNS, Respiratory sy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmacology Practical	2019-20	Not Revised	Clinical pharmacokinetics, Drug therapy, monitoring, ADRs, new drug developmen	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Pharmacology Practical	2019-20	Not Revised	To study different activities of various drugs on animals for developing practical kn	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114035_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>



	Synopsis and Viva Voce				
PHARMACY	Seminar & Viva Voce	2019-20	Not Revised	A detailed understanding of concepts is tested in written and oral viva is conducted	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114635_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114635_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Thesis Report	2019-20	Not Revised	Seminars are conducted for developing presentation skills in students and in-depth	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114635_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114635_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Seminar & Viva-voce	2019-20	Not Revised	The detailed pattern of presenting the conducted research work in an oriented man	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114635_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114635_PHARMACY_1.1.3-M-%20Pharm_2019-20.pdf</a>
PHARMACY	Human Anatomy and Physiology I-Theory	2020-21	Not Revised	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Analysis I - Theory	2020-21	Not Revised	This course deals with the fundamentals of analytical chemistry and principles of ele	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutics I - Theory	2020-21	Not Revised	This course is designed to impart a fundamental knowledge on the preparatory pha	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Inorganic Chemistry - Theory	2020-21	Not Revised	This topic deals with the monographs of inorganic drugs and pharmaceuticals; such	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Communication skills - Theory	2020-21	Not Revised	This course will prepare the young pharmacy student to interact effectively with doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Remedial Biology/Remedial Mathematics - Theory	2020-21	Not Revised	To learn and understand the components of living world, structure and functional	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Human Anatomy and Physiology - Practical	2020-21	Not Revised	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Analysis I - Practical	2020-21	Not Revised	This course deals with the practical aspects of analytical chemistry and principles of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutics I - Practical	2020-21	Not Revised	This course is designed to impart practical knowledge on the preparatory pharm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Inorganic Chemistry - Practical	2020-21	Not Revised	This content deals with practical aspects of inorganic drugs and pharmaceuticals; su	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Communication skills - Practical	2020-21	Not Revised	This course will practical help to interact effectively with doctors, nurses, dentists,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Remedial Biology - Practical	2020-21	Not Revised	To learn and understand for practical aspects on components of living world, struct	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Human Anatomy and Physiology II - Theory	2020-21	Not Revised	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry I - Theory	2020-21	Not Revised	This content deals with classification and nomenclature of simple organic compou	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Biochemistry - Theory	2020-21	Not Revised	Biochemistry deals with complete understanding of the molecular levels of the chem	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pathophysiology - Theory	2020-21	Not Revised	This course is designed to impart a thorough knowledge on pathology of various con	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Computer Applications in Pharmacy - Theory	2020-21	Not Revised	This deals with the introduction Database, Database Management system, computer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Environmental sciences - Theory	2020-21	Not Revised	The content includes not only the study of physical and biological characters of the e	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Human Anatomy and Physiology II - Practical	2020-21	Not Revised	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry I- Practical	2020-21	Not Revised	This content deals with practical aspects of simple organic compounds, structural is	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Biochemistry - Practical	2020-21	Not Revised	The content deals with complete practical understanding of the molecular levels of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Computer Applications in Pharmacy - Practical	2020-21	Not Revised	Such content provides 4 Creating mailing labels Using Label Wizard , generating lab	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry II - Theory	2020-21	Not Revised	This content deals with general methods of preparation and reactions of some orga	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Physical Pharmaceutics I - Theory	2020-21	Not Revised	The course deals with the various physical and physicochemical properties, and prin	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Microbiology - Theory	2020-21	Not Revised	Study of all categories of microorganisms especially for the production of alcohol ant	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Engineering - Theory	2020-21	Not Revised	This course is designed to impart a fundamental knowledge on the art and science o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry II - Practical	2020-21	Not Revised	This content deals with practical aspects on methods of preparation and reactions o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Physical Pharmaceutics I - Practical	2020-21	Not Revised	The course deals with the various practical approach on physical and physicochemi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Microbiology - Practical	2020-21	Not Revised	This provides practical knowledge on all categories of microorganisms especially fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Engineering - Practical	2020-21	Not Revised	This course is designed to impart practical knowledge on fundamental knowledge o	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry III - Theory	2020-21	Not Revised	This content imparts knowledge on stereo-chemical aspects of organic compounds a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Medicinal Chemistry I - Theory	2020-21	Not Revised	This content is designed to impart fundamental knowledge on the structure, chemist	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>

PHARMACY	Physical Pharmaceutics II – Theory	2020-21	Not Revised	The course deals with the various physical and physicochemical properties, and principles of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology I – Theory	2020-21	Not Revised	The topic covers the information about the drugs like, mechanism of action, physiology, and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry I – Theory	2020-21	Not Revised	The topic covers fundamentals of Pharmacognosy scope, classification of crude drugs, and their uses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Medicinal Chemistry I – Practical	2020-21	Not Revised	This content is designed to impart practical fundamental knowledge on the structure and properties of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Physical Pharmaceutics II – Practical	2020-21	Not Revised	The course deals with the various practical aspects on physical and physicochemical properties of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology I – Practical	2020-21	Not Revised	The topic covers the information about practical knowledge on drugs, mechanism of action, and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry I – Practical	2020-21	Not Revised	The topic covers practical knowledge on fundamentals of Pharmacognosy scope, classification of crude drugs, and their uses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Medicinal Chemistry II – Theory	2020-21	Newly Introduced	The content emphasizes on structure activity relationships of drugs, importance of pharmacokinetics, and pharmacodynamics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Industrial Pharmacy – Theory	2020-21	Newly Introduced	Course enables the student to understand and appreciate the influence of pharmaceutical factors on drug development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology II – Theory	2020-21	Newly Introduced	This subject is intended to impart the fundamental knowledge on various aspects of pharmacology.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry II – Theory	2020-21	Newly Introduced	The content imparts the students the knowledge of how the secondary metabolites are used in drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Jurisprudence – Theory	2020-21	Newly Introduced	This course is designed to impart basic knowledge on important legislations related to pharmaceuticals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Industrial Pharmacy – Practical	2020-21	Newly Introduced	Course enables the student for practical aspects on pharmaceutical additives and various pharmaceutical processes.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology II – Practical	2020-21	Newly Introduced	This subject is intended to impart practical knowledge on various aspects of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry II Practical	2020-21	Newly Introduced	The content imparts the students for practical knowledge of how the secondary metabolites are used in drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Medicinal Chemistry III – Theory	2020-21	Newly Introduced	The topic emphasizes on modern techniques of rational drug design like quantitative structure activity relationships.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology III – Theory	2020-21	Newly Introduced	This content is intended to impart the fundamental knowledge on various aspects of pharmacology.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Herbal Drug Technology – Theory	2020-21	Newly Introduced	The content gives the student the knowledge of basic understanding of herbal drugs and their uses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Biopharmaceutics and Pharmacokinetics – Theory	2020-21	Newly Introduced	Content is designed to impart knowledge and skills of Biopharmaceutics and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Biotechnology – Theory	2020-21	Newly Introduced	It imparts scientific application of biotechnology in the field of genetic engineering, cell culture, and tissue engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Quality Assurance – Theory	2020-21	Newly Introduced	This content deals with the various aspects of quality control and quality assurance in pharmaceuticals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Medicinal chemistry III – Practical	2020-21	Newly Introduced	The topic emphasis on practical aspects on modern techniques of rational drug design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology III – Practical	2020-21	Newly Introduced	This content is intended to impart the practical knowledge on various aspects of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Herbal Drug Technology – Practical	2020-21	Newly Introduced	The content gives the student the practical knowledge of basic understanding of herbal drugs and their uses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VII (Medicinal Chemistry)	2020-21	Not Revised	Students getting basic information on medicinal chemistry, NSAID, sedative drugs etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemistry)	2020-21	Not Revised	Students getting practical information on medicinal chemistry, NSAID, sedative drugs etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutics-VII (Biopharmaceutics & Pharmacokinetics)	2020-21	Not Revised	The content provides basic information on biopharmaceutics and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutics-VIII (Biopharmaceutics & Pharmacokinetics)	2020-21	Not Revised	The content provides practical information on biopharmaceutics and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Biotechnology	2020-21	Not Revised	Student getting knowledge on recombinant DNA, immunology that helps for skill development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Biotechnology [Pr]	2020-21	Not Revised	Student getting practical knowledge on DNA, immunology that helps for skill development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology-IV	2020-21	Not Revised	Those provided content gives knowledge for pharmacology of drug interactions and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmacology-IV [Pr]	2020-21	Not Revised	Those provided content gives practical knowledge for pharmacology of drug interactions and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Industrial Management	2020-21	Not Revised	Such content gives knowledge on management, marketing, HRM etc which would help for skill development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Elective (Bioavailability & Therapeutic Drug Monitoring)	2020-21	Not Revised	This gives knowledge on drug monitoring and pharmacokinetics that would help for skill development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemistry)	2020-21	Not Revised	Students getting basic information on medicinal chemistry, prodrug, SAR, metabolites.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>
PHARMACY	Pharmaceutical Chemistry-VIII (Medicinal Chemistry)	2020-21	Not Revised	Students getting practical information on medicinal chemistry, prodrug, SAR, metabolites.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>

PHARMACY	Pharmaceutical Analysis-III	2020-21	Not Revised	Such content gives theoretical knowledge on UV, IR spectrophotometer that would help	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Pharmaceutical Analysis-III [Pr] Pharmaceutics-IX (Dosages Form Design)	2020-21	Not Revised	Practical knowledge on UV, IR spectrophotometer that would help for skill developm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Pharmaceutics-IX (Dosages Form Design) [Pr]	2020-21	Not Revised	Students are getting theoretical knowledge on new drug delivery systems and prefer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Pharmaceutics-IX (Dosages Form Design) [Pr]	2020-21	Not Revised	Students are getting practical knowledge on new drug delivery systems and prefer	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Pharmacognosy-V (Including Herbal Technology)	2020-21	Not Revised	The content provides basic information on medicinal plants and their possible utiliz	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Pharmacognosy-V (Including Herbal Technology)	2020-21	Not Revised	Practical knowledge on medicinal plants and their possible utilizations that helps fo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Pharmacology-V (Clinical Pharmacy)	2020-21	Not Revised	Those provided content gives knowledge for pharmacology that would help our stu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Quality Assurance	2020-21	Not Revised	Students are getting knowledge for quality control and assurances that would help	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Project	2020-21	Not Revised	This project helps our students to work on a topic and go through literature survey	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022112745_PHARMACY_1.1.3-B-%20Pharm_2020-21.pdf</a>	
PHARMACY	Modern Pharmaceutical Analytical Techniques	2020-21	Newly Introduced	Analytical instrumental techniques like NMR, Mass spectrometer, IR, HPLC, GC etc. for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Drug Delivery System	2020-21	Newly Introduced	Student shall be able to understand the various approaches for development of formulation and evaluation of Novel drug delivery systems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Modern Pharmaceutics	2020-21	Newly Introduced	To impart advanced knowledge and skills required to learn various aspects and concepts at pharmaceutical industries like preformulation studies, GMP Pilot Plant Scale Up Techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Regulatory Affair	2020-21	Newly Introduced	Various regulatory filings in different countries, different phases of clinical trials and submitting regulatory documents -filing process of ND, NDA and ANDA	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Pharmaceutics Practical I	2020-21	Newly Introduced	Analysis of pharmacopoeial compounds and their formulations, Simultaneous estimation of multi component formulations, Formulation and evaluation of SR matrix tablets	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	2020-21	Newly Introduced	This course is designed to impart knowledge on the area of advances in novel drug delivery systems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Advanced Biopharmaceutics & Pharmacokinetics	2020-21	Newly Introduced	This course is designed to impart knowledge and skills necessary for dose calculations, dose adjustments and to apply biopharmaceutics theories in practical problem solving	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Computer Aided Drug Delivery System	2020-21	Newly Introduced	This course is designed to impart knowledge and skills necessary for computer applications in drug research and development process	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Cosmetic and Cosmeceuticals	2020-21	Newly Introduced	This course is designed to impart knowledge and skills necessary for the fundamental need for cosmetic and cosmeceutical products	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Pharmaceutics Practical II	2020-21	Newly Introduced	Formulation and evaluation of liposomes/niosomes, microspheres, microcapsules, Alginate beads, spherules	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Modern Pharmaceutical Analytical Techniques	2020-21	Newly Introduced	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass , IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Advanced Organic Chemistry -I	2020-21	Newly Introduced	Different techniques of organic synthesis and their applications to process chemistry as well as drug discovery.Principles and applications of retrosynthesis and various name reactions.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Advanced Medicinal chemistry	2020-21	Newly Introduced	Recent advances in the field of medicinal chemistry at the molecular level including different techniques for the rational drug design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Chemistry of Natural Products	2020-21	Newly Introduced	Isolation, purification and characterization of medicinal compounds from natural origin as well as importance of natural compounds as lead molecules for new drug discovery.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Pharmaceutical Chemistry Practical I	2020-21	Newly Introduced	Simultaneous estimation of multi component containing formulations by UV spectrophotometry; experiments based on Column chromatography, HPLC, GC Fluorimetry etc. perform the various organic reactions and rearrangements	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Advanced Spectral Analysis	2020-21	Newly Introduced	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass , IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Advanced Organic Chemistry -II	2020-21	Newly Introduced	Advances in organic chemistry, different techniques of organic synthesis and their applications to process chemistry as well as drug discovery.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Computer Aided Drug Design	2020-21	Newly Introduced	Role and different techniques of CADD in drug discovery and various strategies to design and develop new drug like molecules.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Pharmaceutical Process Chemistry	2020-21	Newly Introduced	The strategies of scale up process of APIs and intermediates and the various unit operations and various reactions in process chemistry.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Pharmaceutical Chemistry Practical II	2020-21	Newly Introduced	Synthesis of organic compounds by oxidation, reduction and hydrolysis process and Interpretation of organic compounds by FT-IR, NMR, Mass and etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Modern Pharmaceutical Analytical Techniques	2020-21	Newly Introduced	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass , IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Advanced Pharmacology-I	2020-21	Newly Introduced	Recent advances in the drug used for the treatment of various diseases and adverse effects, contraindications and clinical uses of drugs used in treatment of diseases.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>
PHARMACY	Pharmacological and Toxicological Screening Methods-I	2020-21	Newly Introduced	The maintenance of laboratory animals as per the guidelines, basic knowledge of various in-vitro and in-vivo preclinical evaluation processes.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm.-20%20Format.pdf</a>

PHARMACY	Cellular and Molecular Pharmacology	2020-21	Newly Introduced	Explain the receptor signal transduction processes, molecular pathways affected by drugs and molecular pharmacology and biomarkers in drug discovery process.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Pharmacology Practical I	2020-21	Newly Introduced	Various routes of drug administration, techniques of blood sampling, anesthesia and euthanasia of experimental animals, and functional observation battery tests (modified Irwin test)	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Advanced Pharmacology II	2020-21	Newly Introduced	Recent advances in the drugs used for the treatment of various diseases and understand the concepts of drug action and mechanism involved	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Pharmacological and Toxicological Screening Methods-II	2020-21	Newly Introduced	Various types of toxicity studies, Demonstrate the practical skills required to conduct the preclinical toxicity studies and the importance of ethical and regulatory requirements for toxicity studies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Principles of Drug Discovery	2020-21	Newly Introduced	Importance of the role of genomics, proteomics and bioinformatics in drug discovery, and various targets for drug discovery.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Clinical Research and Pharmacovigilance	2020-21	Newly Introduced	Conceptualizing, designing, conducting, managing and reporting of clinical trials, global scenario of Pharmacovigilance in different methods that can be used to generate safety data.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Pharmacology Practical II	2020-21	Newly Introduced	Determine to the strength of unknown sample by different bioassay methods by using suitable tissue preparation; Study of antagonists/potentiating agents on DRG of agonist using suitable isolated tissue preparation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Modern Pharmaceutical Analytical Techniques	2020-21	Newly Introduced	Various advanced analytical instrumental techniques such as NMR, Mass spectrometer, IR, HPLC, GC etc. for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Advanced Pharmacognosy-1	2020-21	Newly Introduced	Cultivation and isolation of drugs of natural origin, various phytopharmaceuticals, nutraceuticals and their medicinal use and health benefits	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Phytochemistry	2020-21	Newly Introduced	The knowledge of natural product drug discovery and will be able to isolate, identify and extract and the phyto-constituents	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Industrial Pharmacognostical Technology	2020-21	Newly Introduced	The Industrial and commercial potential of drugs of natural origin, integrate traditional Indian systems of medicine with modern medicine.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Pharmacognosy Practical I	2020-21	Newly Introduced	Methods of extraction, Phytochemical screening, Demonstration of HPLC-estimation of glycerichin, Monograph analysis of clove oil, Monograph analysis of castor oil, Identification of bioactive constituents from plant extracts and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Medicinal Plant biotechnology	2020-21	Newly Introduced	The Knowledge of Biotechnology and its application in the improvement of quality of medicinal plants	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Advanced Pharmacognosy-II	2020-21	Newly Introduced	Understand the Adulteration and Deterioration that occurs in herbal/natural drugs and methods of detection of the same and study of herbal/remedies and their validations, including methods of screening	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Indian system of medicine	2020-21	Newly Introduced	The principles, preparations of medicines of various Indian systems of medicine like Ayurveda, Siddha, Homeopathy and Unani. Also focusing on clinical research of traditional medicines, quality	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Herbal cosmetics	2020-21	Newly Introduced	Study of preparation and standardization of herbal/natural cosmetics and various national and international standards prescribed regarding herbal cosmetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Pharmacognosy Practical II	2020-21	Newly Introduced	Isolation of nucleic acid from natural Sources; Estimation of total phenolic, alkaloid, flavonoid content in herbal raw materials; Preparation and standardization of various simple dosage forms from Ayurvedic, Siddha, Homeopathy and Unani	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Seminar/Assignment	2020-21	Newly Introduced	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Seminar & Viva Voce	2020-21	Not Revised	Seminars are conducted for developing presentation skills in students and in-depth	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	
PHARMACY	Thesis Report	2020-21	Not Revised	The detailed pattern of presenting the conducted research work in an oriented man	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	
PHARMACY	Seminar & Viva-voce	2020-21	Not Revised	Seminars are conducted for developing presentation skills in students and in-depth	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07012022114119_PHARMACY_1.1.3-M-%20Pharm_2020-21.pdf</a>	
PHARMACY	Human Anatomy and Physiology I-Theory	2021-22	Not Revised	This content is designed to impart fundamental knowledge on the structure and fun	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Analysis I - Theory	2021-22	Not Revised	This course deals with the fundamentals of analytical chemistry and principles of ele	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutics I - Theory	2021-22	Not Revised	This course is designed to impart a fundamental knowledge on the preparatory pha	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Inorganic Chemistry -Theory	2021-22	Not Revised	This topic deals with the monographs of inorganic drugs and pharmaceuticals; suc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Communication skills - Theory	2021-22	Not Revised	This course will prepare the young pharmacy student to interact effectively with doc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Remedial Biology/Remedial Mathematics - Theory	2021-22	Not Revised	To learn and understand the components of living world, structure and functional sy	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Human Anatomy and Physiology -Practical	2021-22	Not Revised	Practicals allow the verification of physiological processes discussed in theory clas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Analysis I - Practical	2021-22	Not Revised	This course deals with the practical aspects of analytical chemistry and principles a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutics I - Practical	2021-22	Not Revised	This course is designed to impart practical knowledge on the preparatory pharmaco	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Inorganic Chemistry -Practical	2021-22	Not Revised	This content deals with practical aspects of inorganic drugs and pharmaceuticals; su	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Communication skills - Practical	2021-22	Not Revised	This course will practical help to interact effectively with doctors, nurses, dentists,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Remedial Biology - Practical	2021-22	Not Revised	To learn and understand for practical aspects on components of living world, struc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	

PHARMACY	Human Anatomy and Physiology II – Theory	2021-22	Not Revised	This content is designed to impart fundamental knowledge on the structure and function of the human body.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry I – Theory	2021-22	Not Revised	This content deals with classification and nomenclature of simple organic compounds.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Biochemistry – Theory	2021-22	Not Revised	Biochemistry deals with complete understanding of the molecular levels of the chemical processes in living organisms.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pathophysiology – Theory	2021-22	Not Revised	This course is designed to impart a thorough knowledge on pathology of various common diseases.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Computer Applications in Pharmacy – Theory	2021-22	Not Revised	This deals with the introduction Database, Database Management system, computer graphics, etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Environmental sciences – Theory	2021-22	Not Revised	The content includes not only the study of physical and biological characters of the environment but also the study of their inter-relationships.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Human Anatomy and Physiology II – Practical	2021-22	Not Revised	Practicals allow the verification of physiological processes discussed in theory class.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry I- Practical	2021-22	Not Revised	This content deals with practical aspects of simple organic compounds, structural isomerism, etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Biochemistry – Practical	2021-22	Not Revised	The content deals with complete practical understanding of the molecular levels of biochemical reactions.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Computer Applications in Pharmacy – Practical	2021-22	Not Revised	Such content provides 4.Creating mailing labels Using Label Wizard , generating labels, etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry II – Theory	2021-22	Not Revised	This content deals with general methods of preparation and reactions of some organic compounds.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Physical Pharmaceutics I – Theory	2021-22	Not Revised	The course deals with the various physical and physicochemical properties, and principles of formulation of solid dosage forms.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Microbiology – Theory	2021-22	Not Revised	Study of all categories of microorganisms especially for the production of alcohol and antibiotics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Engineering – Theory	2021-22	Not Revised	This course is designed to impart a fundamental knowledge on the art and science of pharmaceutical engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry II – Practical	2021-22	Not Revised	This content deals with practical aspects on methods of preparation and reactions of organic compounds.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Physical Pharmaceutics I – Practical	2021-22	Not Revised	The course deals with the various practical approach on physical and physicochemical properties of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Microbiology – Practical	2021-22	Not Revised	This provides practical knowledge on all categories of microorganisms especially for the production of antibiotics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Engineering – Practical	2021-22	Not Revised	This course is designed to impart practical knowledge on fundamental knowledge of pharmaceutical engineering.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Organic Chemistry III – Theory	2021-22	Not Revised	This content imparts knowledge on stereo-chemical aspects of organic compounds and their reactions.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Medicinal Chemistry I – Theory	2021-22	Not Revised	This content is designed to impart fundamental knowledge on the structure, chemical properties, and pharmacology of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Physical Pharmaceutics II – Theory	2021-22	Not Revised	The course deals with the various physical and physicochemical properties, and principles of formulation of liquid dosage forms.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacology I – Theory	2021-22	Not Revised	The topic covers the information about the drugs like, mechanism of action, physiology, and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry I – Theory	2021-22	Not Revised	The topic covers fundamentals of Pharmacognosy scope, classification of crude drugs, and phytochemistry.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Medicinal Chemistry I – Practical	2021-22	Not Revised	This content is designed to impart practical fundamental knowledge on the structure, chemical properties, and pharmacology of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Physical Pharmaceutics II – Practical	2021-22	Not Revised	The course deals with the various practical aspects on physical and physicochemical properties of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacology I – Practical	2021-22	Not Revised	The topic covers the information about practical knowledge on drugs, mechanism of action, and pharmacokinetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry I – Practical	2021-22	Not Revised	The topic covers practical knowledge on fundamentals of Pharmacognosy scope, classification of crude drugs, and phytochemistry.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Medicinal Chemistry II – Theory	2021-22	Not Revised	The content emphasizes on structure activity relationships of drugs, importance of pharmacokinetics, and pharmacodynamics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Industrial Pharmacy- Theory	2021-22	Not Revised	Course enables the student to understand and appreciate the influence of pharmaceutical factors on drug development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacology II – Theory	2021-22	Not Revised	This subject is intended to impart the fundamental knowledge on various aspects of pharmacology.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry II – Theory	2021-22	Not Revised	The content impart the students the knowledge of how the secondary metabolites are used in drug development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmaceutical Jurisprudence – Theory	2021-22	Not Revised	This course is designed to impart basic knowledge on important legislations related to pharmaceuticals.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Industrial Pharmacy- Practical	2021-22	Not Revised	Course enables the student for practical aspects on pharmaceutical additives and excipients.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacology II – Practical	2021-22	Not Revised	This subject is intended to impart practical knowledge on various aspects of drugs and their pharmacology.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Pharmacognosy and Phytochemistry II Practical	2021-22	Not Revised	The content impart the students for practical knowledge of how the secondary metabolites are used in drug development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>
PHARMACY	Medicinal Chemistry III – Theory	2021-22	Not Revised	The topic emphasis on modern techniques of rational drug design like quantitative structure activity relationship (QSAR) and molecular modeling.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>

PHARMACY	Pharmacology III – Theory	2021-22	Not Revised	This content is intended to impart the fundamental knowledge on various aspects of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Herbal Drug Technology – Theory	2021-22	Not Revised	The content gives the student the knowledge of basic understanding of herbal drug i	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Biopharmaceutics and Pharmacokinetics -Theory	2021-22	Not Revised	Content is designed to impart knowledge and skills of Biopharmaceutics and pharm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Biotechnology – Theory	2021-22	Not Revised	It imparts scientific application of biotechnology in the field of genetic engineering, r	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Quality Assurance –Theory	2021-22	Not Revised	This content deals with the various aspects of quality control and quality assurance a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Medicinal chemistry III – Practical	2021-22	Not Revised	The topic emphasis on practical aspects on modern techniques of rational drug desi	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacology III – Practical	2021-22	Not Revised	This content is intended to impart the practical knowledge on various aspects for de	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Herbal Drug Technology – Practical	2021-22	Not Revised	The content gives the student the practical knowledge of basic understanding of her	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	
PHARMACY	Instrumental Methods of Analysis – Theory	2021-22	Newly Introduced	This subject deals with the application of instrumental methods in qualitative and qu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Industrial Pharmacy – Theory	2021-22	Newly Introduced	This course is designed to impart fundamental knowledge on pharmaceutical prod	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Pharmacy Practice – Theory	2021-22	Newly Introduced	Student shall be able know various drug distribution methods in a hospital, pharm	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Novel Drug Delivery System – Theory	2021-22	Newly Introduced	This subject is designed to impart basic knowledge on the area of novel drug deliver	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Instrumental Methods of Analysis – Practical	2021-22	Newly Introduced	This subject is designed to impart basic knowledge on the area of novel drug deliver	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Practice School*	2021-22	Newly Introduced	Practical knowledge related to the estimation of substances or drugs using colorim	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Biostatistics and Research Methodology - Theory	2021-22	Newly Introduced	Students shall undergo practice school for a period of 150 hours evenly distributed.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Social and Preventive Pharmacy – Theory	2021-22	Newly Introduced	This subject deals with descriptive statistics, Graphics, Correlation, Regression, Sam	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Pharmaceutical Marketing – Theory	2021-22	Newly Introduced	The purpose of this course is to introduce to students a number of health issues and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Quality Control and Standardization of Herbs - Theory	2021-22	Newly Introduced	The course aims to provide an understanding of marketing concepts and techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Computer Aided Drug Design – Theory	2021-22	Newly Introduced	In this subject the student learns about the various methods and guidelines for evalu	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Experimental Pharmacology – Theory	2021-22	Newly Introduced	This subject is designed to provide detailed knowledge of rational drug design prog	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Project Work	2021-22	Newly Introduced	This subject is designed to impart the basic knowledge of preclinical studies in exper	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Modern Pharmaceutical Analytical Techniques	2021-22	Not Revised	Students shall undertake a project under the supervision of a teacher related to the	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110049_PHARMACY_1.1.3-B-%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023035943_Pharmacy-RDS-B Pharm -18%20Format.pdf</a>
PHARMACY	Drug Delivery System	2021-22	Not Revised	Analytical instrumental techniques like NMR, Mass spectrometer, IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Modern Pharmaceutics	2021-22	Not Revised	Student shall be able to understand the various approaches for development of formulation and evaluation of Novel drug delivery systems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Regulatory Affair	2021-22	Not Revised	To impart advanced knowledge and skills required to learn various aspects and concepts at pharmaceutical industries like preformulation studies, GMP Pilot Plant Scale Up Techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutics Practical I	2021-22	Not Revised	Various regulatory filings in different countries, different phases of clinical trials and submitting regulatory documents - filing process of IND, NDA and ANDA	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	Analysis of pharmacopoeial compounds and their formulations, Simultaneous estimation of multi component formulations, Formulation and evaluation of SR matrix tablets	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	2021-22	Not Revised	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Biopharmaceutics & Pharmacokinetics	2021-22	Not Revised	This course is designed to impart knowledge on the area of advances in novel drug delivery systems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Computer Aided Drug Delivery System	2021-22	Not Revised	This course is designed to impart knowledge and skills necessary for dose calculations, dose adjustments and to apply biopharmaceutics theories in practical problems solving	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Cosmetic and Cosmeceuticals	2021-22	Not Revised	This course is designed to impart knowledge and skills necessary for computer applications in drug research and development process	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutics Practical II	2021-22	Not Revised	This course is designed to impart knowledge and skills necessary for the fundamental need for cosmetic and cosmeceutical products	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	Formulation and evaluation of liposomes/niosomes, microspheres, microcapsules, Alginate beads, spherules	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Modern Pharmaceutical Analytical Techniques	2021-22	Not Revised	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Organic Chemistry -I	2021-22	Not Revised	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass , IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Medicinal chemistry	2021-22	Not Revised	Different techniques of organic synthesis and their applications to process chemistry as well as drug discovery.Principles and applications of retrosynthesis and various name reactions.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	
PHARMACY		2021-22	Not Revised	Recent advances in the field of medicinal chemistry at the molecular level including different techniques for the rational drug design.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M-%20Pharm_2021-22.pdf</a>	



PHARMACY	Chemistry of Natural Products	2021-22	Not Revised	Isolation, purification and characterization of medicinal compounds from natural origin as well as importance of natural compounds as lead molecules for new drug discovery.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Chemistry Practical I	2021-22	Not Revised	Simultaneous estimation of multi component containing formulations by UV spectrophotometry; experiments based on Column chromatography, HPLC, GC Fluorimetry etc. perform the various organic reactions and rearrangements	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Spectral Analysis	2021-22	Not Revised	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass, IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Organic Chemistry -II	2021-22	Not Revised	Advances in organic chemistry, different techniques of organic synthesis and their applications to process chemistry as well as drug discovery.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Computer Aided Drug Design	2021-22	Not Revised	Role and different techniques of CADD in drug discovery and various strategies to design and develop new drug like molecules.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Process Chemistry	2021-22	Not Revised	The strategies of scale up process of APIs and intermediates and the various unit operations and various reactions in process chemistry.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmaceutical Chemistry Practical II	2021-22	Not Revised	Synthesis of organic compounds by oxidation, reduction and hydrolysis process and Interpretation of organic compounds by FT-IR, NMR, Mass and etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Modern Pharmaceutical Analytical Techniques	2021-22	Not Revised	Theoretical and practical skills of advanced analytical instrumental techniques such as NMR, Mass, IR, HPLC, GC etc for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Pharmacology-I	2021-22	Not Revised	Recent advances in the drugs used for the treatment of various diseases and adverse effects, contraindications and clinical uses of drugs used in treatment of diseases.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacological and Toxicological Screening Methods-I	2021-22	Not Revised	The maintenance of laboratory animals as per the guidelines, basic knowledge of various in-vitro and in-vivo preclinical evaluation processes.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Cellular and Molecular Pharmacology	2021-22	Not Revised	Explain the receptor signal transduction processes, molecular pathways affected by drugs and molecular pharmacology and biomarkers in drug discovery process.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacology Practical I	2021-22	Not Revised	Various routes of drug administration, techniques of blood sampling, anesthesia and euthanasia of experimental animals, and functional observation battery tests (modified Irwin test)	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Pharmacology II	2021-22	Not Revised	Recent advances in the drugs used for the treatment of various diseases and understand the concepts of drug action and mechanism involved	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacological and Toxicological Screening Methods-II	2021-22	Not Revised	Various types of toxicity studies, Demonstrate the practical skills required to conduct the preclinical toxicity studies and the importance of ethical and regulatory requirements for toxicity studies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Principles of Drug Discovery	2021-22	Not Revised	Importance of the role of genomics, proteomics and bioinformatics in drug discovery, and various targets for drug discovery.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Clinical Research and Pharmacovigilance	2021-22	Not Revised	Conceptualizing, designing, conducting, managing and reporting of clinical trials, global scenario of Pharmacovigilance in different methods that can be used to generate safety data.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacology Practical II	2021-22	Not Revised	Determine the strength of unknown sample by different bioassay methods by using suitable tissue preparation; Study of antagonist/potentiating agents on DRC of agonist using suitable isolated tissue preparation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Modern Pharmaceutical Analytical Techniques	2021-22	Not Revised	Various advanced analytical instrumental techniques such as NMR, Mass spectrometer, IR, HPLC, GC etc. for identification, characterization and quantification of drugs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Pharmacognosy-I	2021-22	Not Revised	Cultivation and isolation of drugs of natural origin, various phytopharmaceuticals, nutraceuticals and their medicinal use and health benefits.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Phytochemistry	2021-22	Not Revised	The knowledge of natural product drug discovery and will be able to isolate, identify and extract and the phyto-constituents	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Industrial Pharmacognostical Technology	2021-22	Not Revised	The Industrial and commercial potential of drugs of natural origin, integrate traditional Indian systems of medicine with modern medicine.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacognosy Practical I	2021-22	Not Revised	Methods of extraction, Phytochemical screening, Demonstration of HPLC-estimation of glycerizin, Monograph analysis of clove oil, Monograph analysis of castor oil, Identification of bioactive constituents from plant extracts and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	This course will help to update with recent progress in research related to the concerned area and will improve presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Medicinal Plant biotechnology	2021-22	Not Revised	The knowledge of Biotechnology and its application in the improvement of quality of medicinal plants	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Advanced Pharmacognosy-II	2021-22	Not Revised	Understand the Adulteration and Deterioration that occurs in herbal/natural drugs and methods of detection of the same and study of herbal remedies and their validations including methods of screening	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Indian system of medicine	2021-22	Not Revised	The principles, preparations of medicines of various Indian systems of medicine like Ayurveda, Siddha, Homeopathy and Unani. Also focusing on clinical research of traditional medicines, quality	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Herbal cosmetics	2021-22	Not Revised	Study of preparation and standardization of herbal/natural cosmetics and various national and international standards prescribed regarding herbal cosmetics.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Pharmacognosy Practical II	2021-22	Not Revised	Isolation of nucleic acid from natural Sources: Estimation of total phenolic, alkaloid, flavonoid content in herbal raw materials; Preparation and standardization of various simple dosage forms from Ayurvedic, Siddha, Homeopathy and Unani	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Seminar/Assignment	2021-22	Not Revised	This course will bring up-to-date with current development in research associated with concerned area and will enrich presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	
PHARMACY	Research Methodology and Biostatistics	2021-22	Newly Introduced	Understand the research methodology concept, biostatistics, CPCSEA guidelines for laboratory animal facility and Helsinki Declaration for medical research.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Journal club	2021-22	Newly Introduced	This course will help students up-to-date with current development in research associated with concerned area.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>
PHARMACY	Discussion / Presentation (Proposal Presentation)	2021-22	Newly Introduced	This course will help students to enrich discussion and presentation skills.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08122022110454_PHARMACY_1.1.3-M%20Pharm_2021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/02102023040105_Pharmacy-BOS-M.Pharm-20%20Format.pdf</a>







PHYSICS	Basic Electronics- III	2017-2018	Revised	Students develop an experimental, observational, critical analysis based skills related to different amplifiers and oscillators based circuits required by electronic industries for development of the electronic systems.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Microprocessor & microcontroller	2017-2018	Not Revised	Students will develop the fundamental and experimental details as well as programming ability to handle the different microprocessors used in automation of instruments, machines and systems for technological advancement and societal	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Electronic Instrumentation & Digital Signal Processing	2017-2018	Not Revised	The course describes the fundamental concepts and principles of instrumentation. Students will learn principle of operation and working of different electronic instruments like digital multi meter, vector voltmeter. Learn the functioning.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Analog Communication-I	2017-2018	Not Revised	Students trained to analyze the basic difference between digital and analog signals and systems used in analog communications in time domain and frequency domain.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Analog Communication-II	2017-2018	Not Revised	Students learn about different analog modulation & demodulation techniques, noise precision, system assembling and establishment as well as optimization and control of analog link required by communication service providers.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Digital Communications	2017-2018	Not Revised	At the end of the course, students will be able to convert different type of codes and numbers in to different systems which are used in digital communication and computer networking. Also students will train to establish as well as optimize	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Advanced Electronic Instrumentation	2017-2018	Not Revised	To train students about the detail working and fault finding in different electronic instruments and to perform research and experiments by applying appropriate techniques and tools for sustainable development of society.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Fiber Optics and Optoelectronics	2017-2018	Not Revised	Students get rigorous training to know the propagation of light through optical fiber and to develop the optical fiber communication systems & principles governing optical sources and amplifiers used in optical communications.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022011443_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20Bsc%20Electronics.pdf</a>
PHYSICS	Material Science -I	2017-2018	Not Revised	The learners get basic to advance theoretical & practical knowledge about the phase diagrams of binary alloys, nucleation and phase transformation in materials. The course outcome provide opportunity to the learners to learn the synthesis and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf</a>
PHYSICS	Experimental Technique in Physics	2017-2018	Not Revised	The learners get rigorous training on various experimental techniques related to design, fabrication and characterization of various advance materials used for industrial applications. Also they learn generation and maintenance of vacuum in a	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf</a>
PHYSICS	Accelerator Physics	2017-2018	Not Revised	Students understand the basic principle, type of accelerators, working, and applications. of Accelerators in different areas such as semiconductor processing, medical, food processing, carbon dating, elemental analysis etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf</a>
PHYSICS	Material Science -II	2017-2018	Not Revised	This course deals with the basic knowledge and intensive training about phase diagrams of binary alloys, nucleation & phase transformation in materials, synthesis and characterization of various types of semiconductor, piezoelectric.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022012808_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20PHYSICS.pdf</a>
PHYSICS	Electronic Materials	2017-2018	Not Revised	Learners will be trained to understand the structure and properties of electronic materials and its correlation. Also they understand the underlying physical phenomena of magnetic, semiconductor materials, dielectrics and organic	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Integrated Devices and Circuits	2017-2018	Not Revised	This course provides the foundation education in operational amplifier and other linear integrated circuits. Through lecture, laboratory and out-of-class assignments, students are provided learning experiences that enable them to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Digital Electronics	2017-2018	Not Revised	Develop a digital logic and apply it to solve real life problems. Analyze design and implements combinational and sequential logic circuits	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Signals and System	2017-2018	Not Revised	Learners get trained to know about representation, propagation, analysis and different uses of signals and system used to design and synthesis of a system.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Electronic Communication Methods & Radar	2017-2018	Not Revised	Learners get trained to know about different modulation & demodulation techniques, signal amplification, noise suppression, and various parameter optimizations regarding Radar communication.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Semiconductor Devices & Fabrication	2017-2018	Not Revised	Learners will get proper training in the physics of semiconductor materials, structure, formation of different types of junctions, and to know the physics and applications of semiconductor hetero junctions and quantum-confined structures.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Computer Application in Electronics	2017-2018	Not Revised	Design system using memory chips and peripheral chips for 16 bit 8086 microprocessor and write programs to run on 8085 based systems. Understand the device techniques for faster execution of instructions. The students will be able	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Communication Electronics	2017-2018	Not Revised	This course implies ability to apply knowledge of mathematics, science and engineering fundamentals and an engineering specialization to the solution of complex engineering problems in electronic circuits, communication systems and	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Fiber Optics & Optical Comm.	2017-2018	Not Revised	To create awareness among the students about the need for lifelong learning to succeed in their professional career as Electronics and Communication service Engineers.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Digital Communication & Networking	2017-2018	Not Revised	Analyze, design and implement emerging Digital communications systems using devices, sub-systems, propagation models, networking of Wireless and Wire line communication systems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Sensor And Transducers	2017-2018	Not Revised	This course describes the concepts of common methods for converting a physical parameter into an electrical quantity. The course outcome provide opportunities to learners to learn various examples of transducers, including those for	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Major Project Work with dissertation	2017-2018	Not Revised	Through the major project work the student will learn how to select research based problems, literature survey, critical analysis and documentation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Practical training	2017-2018	Not Revised	Through the training the student will interact with trained man power in industry and learn the necessity and working of machines. This will help in the further employability generation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022050256_NAAC-Criteria_1-1-3-1-2-1_Employability_2016-17%20MSc%20ELECTRONICS.pdf</a>
PHYSICS	Digital Systems and Applications	2018-19	Not Revised	Learners will be able to convert different type of codes and number systems which are used in digital communication and computer systems. The outcomes of the course is related to employability generation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20physics.pdf</a>
PHYSICS	Electricity and Magnetism	2018-19	Not Revised	Learners will gain understanding of basic notions of electric field, potential and the relationship between electrostatic field and potential. The course outcome leads to employability generation in leading electromagnetic based companies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20physics.pdf</a>
PHYSICS	Analog Systems and Applications	2018-19	Not Revised	Learners will be able to describe the basic operation of active circuit elements. They will aware of operation of amplifiers, oscillator, feedback in a circuit and analog system development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20physics.pdf</a>
PHYSICS	Basic Circuit Theory and Network Analysis	2018-19	Not Revised	Learners get trained to identify the active and passive electrical elements such as resistance, capacitance and inductance and their proper industrial uses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	Semi-Conductor Devices	2018-19	Not Revised	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The students acquire the intensive training related to devices which are crucial for technology and it leads to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	Applied Physics	2018-19	New	The contents of this course describe the details of basic laws of physics and physical phenomenon which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	Electronic Circuits	2018-19	Not Revised	To understand basic construction of feedback circuits and their application in oscillators and amplifiers. The learners learns the synthesis, optimization and analysis of the electronic circuits which are used by the electronic based	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	Digital Electronics and VHDL	2018-19	Not Revised	This course describes the details of digital logic design and hardware descriptive language for the design and development of digital logic components/ units and systems. The students get experiential learning and skill to design various type of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	C Programming and Data Structures	2018-19	Not Revised	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	Operational Amplifiers and Applications	2018-19	Not Revised	Develop ability to define significance of Op Amps and their importance and build circuits using analog ICs. Develop in-depth knowledge of applying the concepts in rela time applications such as adder, subtractor, integrator, and comparator.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>
PHYSICS	Signals and Systems	2018-19	Not Revised	The course contain describes about various types of signals and systems, its classification, analysis and various applications. The course outcome gives experiential learning to the learners which leads to the employability generation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2016-19%20Bsc%20electronics.pdf</a>

PHYSICS	Electronics Instrumentations	2018-19	Not Revised	Learners get trained to handle basic to advance electronic instruments, their operation and potential applications which are being used by the electronic based companies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Microprocessors and Microcontrollers	2018-19	Not Revised	Learners will able to distinguish and analyze the properties of Microprocessors & Microcontrollers. Analyze the data transfer information through serial and parallel ports. Train their practical knowledge through laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Electromagnetics	2018-19	Not Revised	Apply the principles of electrostatics to the solutions of problems relating to electric field and electric potential, boundary conditions and electric energy density	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Communication Electronics	2018-19	Not Revised	Learners get trained in the area of basic modulation, demodulation techniques, electronic circuits and communication systems and their applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Photonics	2018-19	Not Revised	Learners develop basic understanding of interaction between light and semiconductor materials. They get basic training regarding design, fabrication and characterization of optoelectronic devices and their potential applications in the industry.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Applied Physics	2019-20	Not Revised	The contents of this course describe the details of basic laws of physics and physical phenomena which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Applied Physics Lab	2019-20	Not Revised	The contents of this course describe the details of basic laws of physics and physical phenomena which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Applications of Nanotechnology in Electronics	2019-20	Not Revised	The students will be trained about the properties and applications of nano particles as well as their characterization. Various synthesis methods and the preparation of nanomaterials. The industrial application of metal, semiconductors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf</a>
PHYSICS	Applications of Nanotechnology in Electronics Lab	2019-20	Not Revised	The students get experiential learning about synthesis, characterization and applications of nano materials and devices used in industries, domestic appliances and other purposes.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf</a>
PHYSICS	IC Fabrication and VLSI Technology	2019-20	Not Revised	This course provides the foundation education about integrated circuits. Through lecture, laboratory, and out-of-class assignments, students are provided learning experiences that enable them to discuss the basic construction, characteristics,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf</a>
PHYSICS	Advanced Communication System-1	2019-20	Not Revised	Students trained to analyze the basic difference between digital and analog signals and systems used in analog communication in time domain and frequency domain. The course outcomes provides learners to handle IT techniques in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf</a>
PHYSICS	Analog and Digital Communication System Lab	2019-20	Not Revised	Students get the basic skill of modulation and demodulation techniques related to analog and digital communication as well as system design and optimization. The course outcomes provides learners to get employment in communication based	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Electronics.pdf</a>
PHYSICS	Quantum Mechanics Lab	2019-20	Not Revised	Students get experimental exposure about the various phenomena used to explain the working of semiconductor optoelectronic devices leads to improvement in existing and new technological development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Electronic and Experimental Methods	2019-20	Not Revised	The course outcomes provides learners to handle to understand the detail working of the domestic and industrial based instruments and their fault findings. The critical instrumental handling skill will provide opportunity to learners to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Electronic and Experimental Methods Lab	2019-20	Not Revised	The course outcomes provides learners to handle to understand the detail working of the domestic and industrial based instruments and their fault findings. The critical instrumental handling skill will provide opportunity to learners to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Nanomaterials and Its Applications	2019-20	Not Revised	The students will be trained about the properties and applications of nano particles as well as characterization. Various synthesis methods and the preparation of nanomaterials. The industrial application of metal, semiconductors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Nanomaterials and Its Applications Lab	2019-20	Not Revised	The students will get practical training about the properties and applications of nano particles as well as characterization. Various synthesis methods and the preparation of nanomaterials. The industrial application of metal, semiconductors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Computational Physics and Programming	2021-22	Not Revised	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Computational Physics and Programming Lab	2021-22	Not Revised	Students get the basic skill of various computational techniques used in design, optimization and operation of various devices and systems. The course outcomes provides learners to get employment in computer based industries.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Analytical Techniques in Physics	2021-22	New	Students will learn about the XRD, Raman, IR and other spectroscopic techniques which are used in several industries, and characterization and processing laboratories. These techniques lead to direct employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Analytical Techniques in Physics Lab	2021-22	New	Through the practical training the learners will interact with trained man power in industry and learn the essential components and working of machines. The course will help in employability generation directly. The course outcome provide	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Renewable Energy and Energy Harvesting	2021-22	New	The course outcomes describes the requirements, sources, and feasibility of renewable sources of energy. Students get basic skill about the generation, storage, and maintenance of renewable sources of energy which leads to the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3-1-2-1_Employability_2021-22%20Bsc%20Physics.pdf</a>
PHYSICS	Digital Systems and Applications	2018-19	Not Revised	Learners will be able to convert different type of codes and number systems which are used in digital communication and computer systems. The outcomes of the course is related to employability generation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Physics.pdf</a>
PHYSICS	Electricity and Magnetism	2018-19	Not Revised	Learners will gain understanding of basic notions of electric field, potential and the relationship between electrostatic field and potential. The course outcome leads to employability generation in leading electromagnetic based companies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Physics.pdf</a>
PHYSICS	Analog Systems and Applications	2018-19	Not Revised	Learners will be able to describe the basic operation of active circuit elements. They will aware of operation of amplifiers, oscillator, feedback in a circuit and analog system development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013338_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Physics.pdf</a>
PHYSICS	Basic Circuit Theory and Network Analysis	2018-19	Not Revised	Learners get trained to identify the active and passive electrical elements such as resistance, capacitance and inductance and their proper industrial uses.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Semi-Conductor Devices	2018-19	Not Revised	This course describes the design and analysis the semiconductor based devices which are very crucial for the current technology. The students acquire the intensive training related to devices which are crucial for technology and it leads to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Applied Physics	2018-19	New	The contents of this course describe the details of basic laws of physics and physical phenomena which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Electronic Circuits	2018-19	Not Revised	To understand basic construction of feedback circuits and their application in oscillators and amplifiers. The learners acquire the skill of design, optimization and analysis of the electronic circuits which are used by the electronic based	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Digital Electronics and VHDL	2018-19	Not Revised	This course describes the details of digital logic design and hardware descriptive language for the design and development of digital logic components/ units and systems. The students get experiential learning and skill development various type of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	C Programming and Data Structures	2018-19	Not Revised	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Operational Amplifiers and Applications	2018-19	Not Revised	Develop ability to define significance of Op Amps and their importance and build circuits using analog ICs. Develop in-depth knowledge of applying the concepts in real time applications such as adder, subtractor, integrator, and comparator.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Signals and Systems	2018-19	Not Revised	The course contains describes about various types of signals and systems, its classification, analysis and various applications. The course outcome gives experiential learning to the learners which leads to the employability generation.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Electronics Instrumentations	2018-19	Not Revised	Learners get trained to handle basic to advance electronic instruments, their operation and potential applications which are being used by the electronic based companies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Microprocessors and Microcontrollers	2018-19	Not Revised	Learners will able to distinguish and analyze the properties of Microprocessors & Microcontrollers. Analyze the data transfer information through serial and parallel ports. Train their practical knowledge through laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>
PHYSICS	Electromagnetics	2018-19	Not Revised	Apply the principles of electrostatics to the solutions of problems relating to electric field and electric potential, boundary conditions and electric energy density	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3-1-2-1_Employability_2018-19%20Bsc%20Electronics.pdf</a>

PHYSICS	Communication Electronics	2018-19	Not Revised	Learners get trained in the area of basic modulation, demodulation techniques, electronic circuits and communication systems and their applications	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Ba%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Ba%20Electronics.pdf</a>	
PHYSICS	Photonics	2018-19	Not Revised	Learners develop basic understanding of interaction between light and semiconductor materials. They get basic training regarding design, fabrication and characterization of optoelectronic devices and their potential applications in the	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Ba%20Electronics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/06302022013535_NAAC-Criteria_1-1-3_1-2-1_Employability_2018-19%20Ba%20Electronics.pdf</a>	
PHYSICS	Applied Physics	2019-20	Not Revised	The contents of this course describe the details of basic laws of physics and physical phenomena which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20ELECTRONICS.pdf</a>	
PHYSICS	Applied Physics Lab	2019-20	Not Revised	The contents of this course describe the details of basic laws of physics and physical phenomena which can be used in various areas such as thermoelectricity, power plants, nuclear industries, optics, magnetism and optoelectronics. The outcome of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064414_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20ELECTRONICS.pdf</a>	
PHYSICS	Applications of Nanotechnology in Electronics	2019-20	Not Revised	The students will be trained about the properties and applications of nano particles as well as their characterization. Various synthesis methods and the preparation of nanomaterials. The industrial application of metal, semiconductors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf</a>	
PHYSICS	Applications of Nanotechnology in Electronics Lab	2019-20	Not Revised	The students get experimental learning about synthesis, characterization and applications of nano materials and devices used in industries, domestic appliances and other purposes.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf</a>	
PHYSICS	IC Fabrication and VLSI Technology	2019-20	Not Revised	This course provides the foundation education about integrated circuits. Through lecture, laboratory, and out-of-class assignments, students are provided learning experiences that enable them to discuss the basic construction, characteristics,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf</a>	
PHYSICS	Advanced Communication System-1	2019-20	Not Revised	Students trained to analyze the basic difference between digital and analog signals and systems used in analog communications in time domain and frequency domain. The course outcomes provides learners to handle FT techniques in	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf</a>	
PHYSICS	Analog and Digital Communication System Lab	2019-20	Not Revised	Students get the basic skill of modulation and demodulation techniques related to analog and digital communication as well as system design and optimization. The course outcomes provides learners to get employment in communication based	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064553_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20ELECTRONICS.pdf</a>	
PHYSICS	Quantum Mechanics Lab	2019-20	Not Revised	Students get experimental exposure about the various phenomenon used to explain the working of semiconductor optoelectronic devices leads to improvement in existing and new technological development.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Electronic and Experimental Methods	2019-20	Not Revised	The course outcomes provides learners to handle to understand the detail working of the domestic and industrial instruments and their fault findings. The critical instrumental handling skill will provide opportunity to learners to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Electronic and Experimental Methods Lab	2019-20	Not Revised	The course outcomes provides learners to handle to understand the detail working of the domestic and industrial based instruments and their fault findings. The critical instrumental handling skill will provide opportunity to learners to	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Nanomaterials and its Applications	2019-20	Not Revised	The students will be trained about the properties and applications of nano particles as well as characterization. Various synthesis methods and the preparation of nanomaterials. The industrial application of metal, semiconductors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Nanomaterials and its Applications Lab	2019-20	Not Revised	The students will get practical training about the properties and applications of nano particles as well as characterization. Various synthesis methods and the preparation of nanomaterials. The industrial application of metal, semiconductors	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Computational Physics and Programming	2021-22	Not Revised	Learners will learn about the structure of the advanced programming & techniques. These programming skill is useful for development of application based software.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Computational Physics and Programming Lab	2021-22	Not Revised	Students get the basic skill of various computational techniques used in design, optimization and operation of various devices and systems. The course outcomes provides learners to get employment in system design based industries.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064522_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20MS%20PHYSICS.pdf</a>	
PHYSICS	Analytical Techniques in Physics	2021-22	New	Students will learn about the XRD, Raman, IR and other spectroscopic techniques which are used in several industries, and characterization and processing laboratories. These techniques lead to direct employability.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20Physics.pdf</a>	
PHYSICS	Analytical Techniques in Physics Lab	2021-22	New	Through the practical training the learners will interact with trained man power in industry and learn the essential components and working of machines. The course will be helpful in employability generation directly. The course outcome provide	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20Physics.pdf</a>	
PHYSICS	Renewable Energy and Energy Harvesting	2021-22	New	The course outcomes describes the requirements, sources, and feasibility of renewable sources of energy. Students get basic skill about the generation, storage, and maintenance of renewable sources of energy which leads to the employability	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20Physics.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08222022064452_NAAC-Criteria_1-1-3_1-2-1_Employability_2021-22%20%20BS%20Physics.pdf</a>	
RURAL TECHNOLOGY	Manures and Fertilizers	2016-17	New Introduced	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (RT101+102)	2016-17	New Introduced	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Elementary Microbiology	2016-17	New Introduced	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (RT107+108)	2016-17	New Introduced	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Goat and Pig Production Techniques	2016-17	New Introduced	Skill development for understanding the principles of dairy and employability and entrepreneurship possibility in dairy and meat industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Dairy Management and Products	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in dairy industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (RT-204+205)	2016-17	New Introduced	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Poultry Production Techniques	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Lac, Vermi and Apiculture Techniques	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (RT-302+303)	2016-17	New Introduced	Training for skill development, employability and entrepreneurship possibility in poultry, MSME/ Khadi evam Gramodyog industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Mushroom Production Techniques	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in nutrition/ MSME	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Sericulture	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (RT-305+306)	2016-17	New Introduced	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Land Surveying, Leveling and Drawing Techniques	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Building Construction Materials	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (RT- 402+403)	2016-17	New Introduced	Training for skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>
RURAL TECHNOLOGY	Aquaculture	2016-17	New Introduced	Skill development, employability and entrepreneurship possibility in fish, pearl industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022014800_Employability%20course%20for%20BS%20RT%2021-16-17.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07252022103439_1.21-2019-20%20New%20Courses%202016-17.pdf</a>





RURAL TECHNOLOGY	Manures and Fertilizers	2017-18	No	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT101+102)	2017-18	No	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Elementary Microbiology	2017-18	No	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT107+108)	2017-18	No	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Goat and Pig Production Techniques	2017-18	No	Skill development for understanding the principles of dairy and employability and entrepreneurship possibility in dairy and meat industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Dairy Management and Products	2017-18	No	Skill development, employability and entrepreneurship possibility in dairy industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT-204+205)	2017-18	No	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Poultry Production Techniques	2017-18	No	Skill development, employability and entrepreneurship possibility in poultry sector/ nutrition/ meat industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Lac, Verni and Apiculture Techniques	2017-18	No	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT-302+303)	2017-18	No	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Mushroom Production Techniques	2017-18	No	Skill development, employability and entrepreneurship possibility in nutrition/ MSME	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Sericulture	2017-18	No	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT-305+306)	2017-18	No	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Land Surveying, Leveling and Drawing Techniques	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Building Construction Materials	2017-18	No	Skill development, employability and entrepreneurship possibility in Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT-402+403)	2017-18	No	Training for skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Aquaculture	2017-18	No	Skill development, employability and entrepreneurship possibility in fish, pearl industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT-405+406)	2017-18	No	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Nursery Management Techniques	2017-18	No	Skill development, employability and entrepreneurship possibility in nursery, landscaping, agriculture	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (RT-408+409)	2017-18	No	Practical aspect on skill development, employability and entrepreneurship possibility in nursery, landscaping, agriculture	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Introduction to Remote Sensing	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-501)	2017-18	No	Practical training on Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Introduction to Medicinal Plants	2017-18	No	Skill development, employability and entrepreneurship possibility in agriculture, health sector,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-503)	2017-18	No	Training for skill development, employability and entrepreneurship possibility in agriculture, health sector,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Computer and its Application for Rural Development	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Entrepreneurship and Small Business Management	2017-18	No	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Sensor and Digital image processing in Remote Sensing	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-601)	2017-18	No	Training for skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Ethnobotany and Indigenous Medicament	2017-18	No	Skill development, employability and entrepreneurship possibility in ethnic survey on medicines, agriculture, health sector,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-603)	2017-18	No	Practicals related to skill development, employability and entrepreneurship possibility in ethnic survey on medicines, agriculture, health sector,	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Rural Infrastructure Engineering	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying, Road and Building Construction work, etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Watershed Management	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to water collection of natural rainfall etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-605+606)	2017-18	No	Practical aspects on Skill development, employability and entrepreneurship possibility in Surveying, and formulation of policies related to water collection of natural rainfall etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Rural Health Care	2017-18	No	Skill development, employability and entrepreneurship possibility in rural health management through awareness programs, sanitation, and maintaining hygienic conditions in rural areas	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Wooden Art	2017-18	No	Skill development, employability and entrepreneurship possibility in wooden arts related to local or state level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No
RURAL TECHNOLOGY	Dholra Art	2017-18	No	Skill development, employability and entrepreneurship possibility in dhokra arts related to local or state level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020324_Employability%20course%20for%20BS%20RT%202017-18.pdf</a>	No

RURAL TECHNOLOGY	Concepts of Statistical Analysis	2017-18	No	Skill development, employability and entrepreneurship possibility in statistical analysis for surveying work, Road and Building Construction work, agriculture, health, climate change etc.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Instrumentation and Techniques	2017-18	No	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-703)	2017-18	No	Training on Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Innovation and Transfer of Technology	2017-18	No	Skill development, employability and entrepreneurship possibility in Technology transfer like patents etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Natural Products Management	2017-18	No	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Appraisal and Action for Rural Development	2016-17	No	Skill development, employability and entrepreneurship possibility in managing studies related to rural development	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Extraction and Analysis of Medicinal Plants	2017-18	No	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT- 901)	2017-18	No	Training for Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Remote Sensing and GIS Application	2017-18	No	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-903)	2017-18	No	Training for skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Innovation in Indigenous Arts and Crafts	2017-18	No	Skill development, employability and entrepreneurship possibility in wooden, dhokra, metal or earthen arts related to local or CG state level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-906)	2017-18	No	Hands on training for skill development, employability and entrepreneurship possibility in wooden, dhokra, metal or earthen arts related to local or CG state level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Production Techniques of Natural Products	2017-18	No	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Laboratory Course (Based on RT-908)	2017-18	No	Hands on training on skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	Drug Formulation and Evaluation	2017-18	No	Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY	RS and GIS Applications in Natural Resource Management and Planning	2017-18	No	Skill development, employability and entrepreneurship possibility in managing natural products at organization level or individual level using GIS techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022020820_Employability%20course%20for%20MS%20RT%2017-18.pdf</a>	No
RURAL TECHNOLOGY						
RURAL TECHNOLOGY	Organic Manure Production Techniques	2018-19	Revised	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in manure production	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practical based on theory	2018-19	Revised	Hands on training for Employability in Fertilizers industry and entrepreneurship possibility in manure production	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Elementary Biology	2018-19	Revised	Skill development for understanding the biological aspects of life	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Hands on training for animal types and biological aspects of life	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Soil and Fertilizers	2018-19	Revised	Skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Practical aspects of skill development for Employability in Fertilizers industry and entrepreneurship possibility in soil testing	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Microbial Technology	2018-19	Revised	Skill development for understanding the good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Hands on training for good and bad uses of microbes and employability and entrepreneurship possibility in food industry like bakery, beverages	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Dairy Management and Products	2018-19	Revised	Skill development, employability and entrepreneurship possibility in dairy industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Hands on training for skill development, employability and entrepreneurship possibility in dairy industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Plant Propagation and Nursery Management	2018-19	Revised	Skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Practical knowledge for skill development, employability and entrepreneurship possibility making nursery, landscaping services etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Sericulture	2018-19	Revised	Skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Training for skill development, employability and entrepreneurship possibility in MSME/ Khadi evam Gramodyog industry/ Textile industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Mushroom Production Techniques	2018-19	Revised	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Aquaculture	2018-19	Revised	Skill development, employability and entrepreneurship possibility in fish, pearl industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Practicals based on theory	2018-19	Revised	Hands on training for skill development, employability and entrepreneurship possibility in fish, pearl industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>
RURAL TECHNOLOGY	Horticulture and Landscaping	2018-19	Revised	Skill development, employability and entrepreneurship possibility in making nursery for flower, fruits, vegetable and other, landscaping services etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/07212022021046_Employability%20course%20for%20BS%20RT%2018-19.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/09232022110324_Revision%20of%20yllabus-1.1.2-2018-19.pdf</a>

















RURAL TECHNOLOGY	Laboratory Course (Based on RTPCTC-1)		New Course	Practical training on Skill development, employability and entrepreneurship possibility in agriculture, health sector, Essential Oil industry, Pharma industry etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Geospatial Technology and its Application	2021-22	New Course	Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (Based on RTPCTC-2)	2021-22	New Course	Practical knowledge for Skill development, employability and entrepreneurship possibility in Surveying work for land use, Road and Building Construction work, agriculture, health, climate change etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Mushroom Cultivation Technology	2021-22	New Course	Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (Based on RTPCTG-1)	2021-22	New Course	Practical aspects for Skill development, employability and entrepreneurship possibility in mushroom production/ nutrition research/ NGOs etc	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Beekeeping Techniques	2021-22	New Course	Skill development, employability and entrepreneurship in bee keeping	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (Based on RTPCTG-2)	2021-22	New Course	Practical aspects on skill development, employability and entrepreneurship in bee keeping	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Instrumentation and Techniques	2021-22	New Course	Skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Laboratory Course (Based on RTPCTA-1)	2021-22	New Course	Practical aspects for skill development, employability and entrepreneurship possibility in biological/ pharmacological experimentation work related jobs	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
RURAL TECHNOLOGY	Seminar	2021-22	New Course	This course is helpful in enhancing communication skill among students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104444_Employability%20course%20for%20MS%20RT%202021-22.pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022104700_List%20of%20new%20courses-1.2.1-2021-22_compressed.pdf</a>
ZOOLOGY	Animal Diversity: Non chordates I	2017-18	Not Revised	Student will be able to understand different levels of biological diversity	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Cell: Structure and Function	2017-18	Not Revised	Student will be able to understand the structure and function of the cell.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (101+102)	2017-18	Not Revised	Student will be able to understand different levels of biological diversity and structure	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Animal Diversity: Non chordates II	2017-18	Not Revised	Student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Fundamentals of Biochemistry	2017-18	Not Revised	Student will be able to learn the principles of biochemistry useful for biological studies	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (201+202)	2017-18	Not Revised	Student will be able to learn the principles of biochemistry useful for biological studies.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Genetics and Evolution	2017-18	Not Revised	Student will be able to acquire knowledge about the evolutionary history of earth- living	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Economic Zoology	2017-18	Not Revised	Skills related to poultry and lac culture will be developed in students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (V+VI)	2017-18	Not Revised	Student will be able to acquire knowledge about the evolutionary history of earth- living	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Microbiology and Immunology	2017-18	Not Revised	Provide knowledge on the correlation between structure and function of microorganism	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Endocrinology and Developmental Biology	2017-18	Not Revised	Student will know the disease and development of an organism.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (VII+VIII)	2017-18	Not Revised	Provide knowledge on the correlation between structure and function of microorganism	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Comparative Anatomy of Non-Chordates and Chordates	2017-18	Not Revised	Student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Animal Physiology	2017-18	Not Revised	Students will be able to learn basic principles of physiology laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (IX + X)	2017-18	Not Revised	Student will be able to understand different levels of biological diversity. Students will	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Biostatistics and Computer Application	2017-18	Not Revised	Skills for statistical analysis of data.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Elective-I (Endocrinology/ Fish Biology/ Toxicology)	2017-18	Not Revised	Student will be able to work as an endocrinologist, toxicologist, fish industry expert.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Environmental Biology	2017-18	Not Revised	Achieve a basic understanding of the experimental methods and designs that can be	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Biotechniques	2017-18	Not Revised	Laboratory and instrument handling skills will develop in students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (XII + XIII)	2017-18	Not Revised	Achieve a basic understanding of the experimental methods and designs that can be	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Molecular Biology and Genetics Engineering	2017-18	Not Revised	Student will develop the skills of bacterial culture and DNA/RNA extraction process.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Elective- II (Endocrinology/Fish Biology/Toxicology)	2017-18	Not Revised	Student will be able to work as an endocrinologist, toxicologist, fish industry expert.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034433_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Non-Chordates I: Protista to Pseudocoelomata	2018-19	New Introduced	Ability to analyse pond water and various parasites will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Lab Course	2018-19	New Introduced	Ability to analyse pond water and various parasites will be gained by students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Principles of Ecology	2018-19	New Introduced	Skill will be enhanced in relation to surroundings where an organism lead a life.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3;-B.Sc-%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc%20New%20Courses%20Introduced%20(2018-19).pdf</a>



ZOOLOGY	Lab Course	2018-19	New Introduced	Skill will be enhanced in relation to surroundings where an organism lead a life.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Aquatic Biology (Practical)	2018-19	New Introduced	Measurement of water quality and use of various instruments related to limnology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Lab Course	2018-19	New Introduced	Measurement of water quality and use of various instruments related to limnology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Non Chordates-II(Coelomates)	2018-19	New Introduced	student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Lab Course	2018-19	New Introduced	student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Cell Biology	2018-19	New Introduced	Student will learn to identify different stages of cell and related problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Lab Course	2018-19	New Introduced	Student will learn to identify different stages of cell and related problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Environment and Public Health	2018-19	New Introduced	Student will be able to analyse environmental issues and health hazards.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Lab Course	2018-19	New Introduced	Student will be able to analyse environmental issues and health hazards.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Environmental Science	2018-19	New Introduced	Skills for measurement of water quality and its management	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022035850_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20Introduced%20(2018-19).pdf</a>
ZOOLOGY	Animal Diversity: Chordates	2018-19	Not Revised	Student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Animal Physiology: Life Sustaining Systems	2018-19	Not Revised	Students will acquire knowledge about physiological processes	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (301 + 302)	2018-19	Not Revised	Student will be able to understand different levels of biological diversity, histopathology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Basic and Applied Genetics	2018-19	Not Revised	Students will be able to understand about genetic diseases	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Animal Physiology: Controlling and Coordinating	2018-19	Not Revised	Students will be able to identify histopathological endocrine glands related diseases.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (401 + 402)	2018-19	Not Revised	Skill will learn basic lab techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Comparative Anatomy of Non-Chordates and Cho	2018-19	Not Revised	Student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Animal Physiology	2018-19	Not Revised	Students will be able to identify endocrine glands related diseases and histopathology	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (IX + X)	2018-19	Not Revised	Student will be able to understand different levels of biological diversity. Students will	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Biostatistics and Computer Application	2018-19	Not Revised	Skills for statistical analysis of data.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Elective-I (Endocrinology/ Fish Biology/ Toxicol	2018-19	Not Revised	Student will be able to work as an endocrinologist, fish and fisheries job, and occup	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Biotechniques	2018-19	Not Revised	Laboratory and instrument handling skills will develop in students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (XII + XIII)	2018-19	Not Revised	Achieve a basic understanding of the experimental methods in developmental biolo	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Molecular Biology and Genetics Engineering	2018-19	Not Revised	Student will develop the skills of bacterial culture and DNA/RNA extraction process.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Elective- II (Endocrinology/Fish Biology/ Toxicol	2018-19	Not Revised	Student will be able to work as an endocrinologist in labs. Student will be improv	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022034754_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Non-Chordates I: Protista to Pseudocoelomata	2019-20	Not Revised	Ability to analyse pond water and various parasites will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2019-20	Not Revised	Ability to analyse pond water and various parasites will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Principles of Ecology	2019-20	Not Revised	Skill will be enhanced in relation to surroundings where an organism lead a life.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2019-20	Not Revised	Skill will be enhanced in relation to surroundings where an organism lead a life.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Aquatic Biology (Practical)	2019-20	Not Revised	Measurement of water quality and use of various instruments related to limnology will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2019-20	Not Revised	Measurement of water quality and use of various instruments related to limnology will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	NonChordates-II(Coelomates)	2019-20	Not Revised	Student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2019-20	Not Revised	Student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Cell Biology	2019-20	Not Revised	Student will learn to identify different stages of cell and related problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2019-20	Not Revised	Student will learn to identify different stages of cell and related problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable

ZOOLOGY	Environment and Public Health	2019-20	Not Revised	Student will be able to analyse environmental issues and health hazards.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2019-20	Not Revised	Student will be able to analyse environmental issues and health hazards.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Environmental Science	2019-20	Not Revised	Make the students aware of natural resources, their protection, conservation, the factors polluting the environment, their impacts and control measures	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Diversity of Chordates	2019-20	New Introduced	student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	student will be able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Animal Physiology: Controlling and Coordinating	2019-20	New Introduced	Students will be able to identify histopathological endocrine glands related diseases.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Students will be able to perform basic lab test and become a good Lab technician	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Fundamentals of Biochemistry	2019-20	New Introduced	Students will be able to understand biochemical reactions and tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Students will be able to perform biochemical tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Food Nutrition and Health	2019-20	New Introduced	Students can develop skills related to dietician	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Students can develop skills related to diet plan	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Sericulture	2019-20	New Introduced	Students can work in silk industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Students can work in silk industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Comparative Anatomy of Vertebrates	2019-20	New Introduced	Student can become Taxonomist	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Student can become Taxonomist	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Animal Physiology: Life Sustaining Systems	2019-20	New Introduced	Students will be able to learn basic principles of physiology laboratory experiments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Students will be able to learn basic principles of physiology laboratory experiments.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Biochemistry of Metabolic Processes	2019-20	New Introduced	Students will develop basic understanding of Lab experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Students will be able to perform laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Insect Vectors and Diseases	2019-20	New Introduced	Skill for management of insects and related diseases will be developed	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Skill for management of insects and related diseases will be developed	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Medical Diagnostics	2019-20	New Introduced	Skill to perform various medical diagnostics test	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Lab Course	2019-20	New Introduced	Skill to perform various medical diagnostics test	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040303_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Economic Zoology	2019-20	Not Revised	Skills related to poultry and lac culture will be developed in students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Ecology and Evolution	2019-20	Not Revised	Student will be able to implement their idea on environment and cladistic approach.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (501 + 502)	2019-20	Not Revised	Skills related to poultry and lac culture will be developed in students. Student will be able to implement their idea on environment and cladistic approach.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Biostatistics and Computer Application	2019-20	Not Revised	Skills for statistical analysis of data.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	(Biochemistry/ Endocrinology/ Fish/Biology/ Neuroscience/ Toxicology)	2019-20	Not Revised	Student will be able to work as an endocrinologist in labs. Student will be improved their work on fish and fisheries job. Skill develop on student with respect to their chemotherapeutic and pharmaceutical products.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Based on 504 and elective paper	2019-20	Not Revised	Skills for statistical analysis of data. Student will develop the potency to progress in a specific specialization like an ambitious, brilliant, curious one.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Microbiology and Parasitology	2019-20	Not Revised	Various techniques of microbiology used in industries will be learned by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Developmental Biology and Immunology	2019-20	Not Revised	Student will know the disease and development of an organism.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Lab Course (601 + 602)	2019-20	Not Revised	Various techniques of microbiology used in industries will be learned by students. Student will know the disease and development of an organism.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Biotechniques	2019-20	Not Revised	Laboratory and instrument handling skills will develop in students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035115_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Non-Chordates I: Protista to Pseudocelomata	2020-21	Not Revised	Ability to analyse pond water and various parasites will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Ability to analyse pond water and various parasites will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable

ZOOLOGY	Principles of Ecology	2020-21	Not Revised	Skill will be enhanced in relation to surroundings where an organism lead a life.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Skill will be enhanced in relation to surroundings where an organism lead a life.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Aquatic Biology (Practical)	2020-21	Not Revised	Measurement of water quality and use of various instruments related to limnology will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Measurement of water quality and use of various instruments related to limnology will be gained by students.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Non Chordates-II (Coelomates)	2020-21	Not Revised	Student will able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Student will able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Cell Biology	2020-21	Not Revised	Student will learn to identify different stages of cell and related problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Student will learn to identify different stages of cell and related problems	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Environment and Public Health	2020-21	Not Revised	Student will be able to analyse environmental issues and health hazards.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Student will be able to analyse environmental issues and health hazards.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Environmental Science	2020-21	Not Revised	Make the students aware of natural resources, their protection, conservation, the factors polluting the environment, their impacts and control measures	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Diversity of Chordates	2020-21	Not Revised	Student will able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Student will able to understand different levels of biological diversity.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Animal Physiology: Controlling and Coordinating	2020-21	Not Revised	Students will be able to identify histopathological endocrine glands related diseases.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Students will be able to perform basic lab test and become a good Lab technician	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Fundamentals of Biochemistry	2020-21	Not Revised	Students will be able to understand biochemical reactions and tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Students will be able to perform biochemical tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Food Nutrition and Health	2020-21	Not Revised	Students can develop skills related to dietician	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Students can develop skills related to diet plan	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Sericulture	2020-21	Not Revised	Students can work in silk industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Students can work in silk industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Comparative Anatomy of Vertebrates	2020-21	Not Revised	Student will develop skills to become Taxonomist	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Student can become Taxonomist	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Animal Physiology: Life Sustaining Systems	2020-21	Not Revised	Students will be able to learn basic principles of physiology laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Students will be able to learn basic principles of physiology laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Biochemistry of Metabolic Processes	2020-21	Not Revised	Students will develop basic understanding of Lab experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Students will be able to perform laboratory experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Insect Vectors and Diseases	2020-21	Not Revised	Skill for management of insects and related diseases will be developed	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Skill for management of insects and related diseases will be developed	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Medical Diagnostics	2020-21	Not Revised	Skill to perform various medical diagnostics test	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2020-21	Not Revised	Skill to perform various medical diagnostics test	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Molecular Biology	2020-21	New Introduced	Basic understanding of biomolecules will be acquired by students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf</a>
ZOOLOGY	Lab Course	2020-21	New Introduced	Ability to perform molecular biology experiments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf</a>
ZOOLOGY	Principles of Genetics	2020-21	New Introduced	Students will be able to understand about genetic diseases	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf</a>
ZOOLOGY	Lab Course	2020-21	New Introduced	Skills to identify genetic diseases and their cause will be developed	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf</a>
ZOOLOGY	Reproductive Biology	2020-21	New Introduced	Students will be able to work in health sector	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/12252022035444_NAAC-Criteria%20-1.1.3-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2020-21).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022040547_NAAC-Criteria%20-1.2.1-B.Sc.%20New%20Courses%20introduced%20(2020-21).pdf</a>



ZOOLOGY	Insect Vectors and Diseases	2021-22	Not Revised	Skill for management of insects and related diseases will be developed	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Skill for management of insects and related diseases will be developed	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Medical Diagnostics	2021-22	Revised	Skill to perform various medical diagnostics test	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022112755_NAAC-Criteria%20-1.2%20Revised%20courses.pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022112755_NAAC-Criteria%20-1.2%20Revised%20courses.pdf</a>
ZOOLOGY	Lab Course	2021-22	Revised	Skill to perform various medical diagnostics test	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022112755_NAAC-Criteria%20-1.2%20Revised%20courses.pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022112755_NAAC-Criteria%20-1.2%20Revised%20courses.pdf</a>
ZOOLOGY	Molecular Biology	2021-22	Not Revised	Basic understanding of biomolecules will be acquired by students	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Ability to perform molecular biology experiments	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Principles of Genetics	2021-22	Not Revised	Students will be able to understand about genetic diseases	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Skills to identify genetic diseases and their cause will be developed	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Endocrinology	2021-22	Not Revised	Students will develop skills for identification of endocrine disorders	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Students will develop skills for identification of endocrine disorders	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Reproductive Biology	2021-22	Not Revised	Students will be able to work in health sector	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Students will be able to work in health sector	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Developmental Biology	2021-22	Not Revised	Understanding of developmental biology	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Understanding of developmental biology experiments	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Evolutionary Biology	2021-22	Not Revised	Students will be able to understand about evolution	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Students will be able to understand about evolution and origin of life	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Biology of Insects	2021-22	Not Revised	Understanding of harmful and beneficial insects will be developed in students	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Understanding of harmful and beneficial insects will be developed in students	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Fish and Fisheries	2021-22	Not Revised	Employment in fish industry	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Lab Course	2021-22	Not Revised	Employment in fish industry	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/12252022041242_NAAC-Criteria%20-1.1.3.-B.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Cell Biology	2017-18	Revised	Student will learn to identify different stages of cell and related problems	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf</a>
ZOOLOGY	Basic Mammalian Physiology	2017-18	Revised	Students will develop skills to do various hematological and lab tests	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf</a>
ZOOLOGY	Biochemistry, Molecular Biology and Regulatory Mammalian Physiology	2017-18	Revised	Student will be able to perform basic biochemical tests.	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf</a>
ZOOLOGY	Bio-techniques and Bioinformatics	2017-18	Revised	Laboratory and instrument handling skills will develop in students	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022032635_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2017-18).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022114040_NAAC-Criteria%20-1.2%20Revised%20courses%20(2017-18).pdf</a>
ZOOLOGY						
ZOOLOGY	Fish Culture and Pathology	2018-19	Revised	Management of fishes by learning their habits and behaviour	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022115048_NAAC-Criteria%20-1.2%20Revised%20courses%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08152022115048_NAAC-Criteria%20-1.2%20Revised%20courses%20(2018-19).pdf</a>
ZOOLOGY	Biostatistics	2018-19	Not Revised	Skills for statistical analysis of data	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Biochemistry of Intermediary Metabolism and Molecular Biology of Information Pathway: Nucleic acids	2018-19	Newly introduced	Student can become lab technician and researcher	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022041423_NAAC-Criteria%20-1.2.1.M.Sc%20New%20courses%20introduced%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022041423_NAAC-Criteria%20-1.2.1.M.Sc%20New%20courses%20introduced%20(2018-19).pdf</a>
ZOOLOGY	Neuroendocrinology and Non-classical Hormones, Male Reproduction and Female Reproduction	2018-19	Not Revised	Student can work in neuroendocrinology lab	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Fish Biology	2018-19	Not Revised	Student will be able to self employment in fish farming.	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY	Animal Behavior	2018-19	Not Revised	Student will be able to work in zoological parks.	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033039_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2018-19).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Cell Biology	2019-20	Not Revised	Student will learn to identify different stages of cell and related problems	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Regulatory Mammalian Physiology	2019-20	Not Revised	Student will be able to work in hematology lab	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY	Biochemistry, Molecular Biology and Regulatory Mammalian Physiology	2019-20	Not Revised	Students will be able to perform basic biochemical and molecular screening tests.	<a href="https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf">https://www.gsu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3.-M.Sc.%20Courses%20related%20to%20Employability-%20Entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable

ZOOLOGY	Bio-techniques and Bioinformatics	2019-20	Not Revised	Students will be able to work in pathology and bioinformatics labs for data interpretation	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022033709_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Mammalian Physiology	2020-21	Not Revised	Students will develop skills to do various hematological and lab tests	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Biochemistry, Molecular Biology and Regulatory Mammalian Physiology	2020-21	Not Revised	Students will develop skills to do various biochemical lab tests for identification of	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Bio-techniques	2020-21	Not Revised	Student will be able to handle and operate laboratory instruments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034009_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Biochemistry and Molecular Biology	2021-22	Not revised	Learning of enzymatic assay techniques	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Basic Mammalian Physiology	2021-22	Not Revised	Skills for hematological analysis will be developed in students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Animal Behaviour	2021-22	Revised	Student will be able to work in zoological parks.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022121429_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022121429_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2021-22).pdf</a>
ZOOLOGY	Endocrinology	2021-22	Not Revised	Student will be able to work as an endocrinologist in labs.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Regulatory Mammalian Physiology	2021-22	Not Revised	Skills for hematological analysis will be developed in students	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022034436_NAAC-Criteria%20-1.1.3-M.Sc.%20Courses%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Analytical and Separation Techniques	2017-18	Not Revised	Student will be able to work in laboratories by learning biochemical and molecular analytical techniques.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042008_NAAC-Criteria%20-1.1.3-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042008_NAAC-Criteria%20-1.1.3-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY	Aquaculture and Fisheries	2017-18	Not Revised	Student may be employed in aquaculture industry	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042008_NAAC-Criteria%20-1.1.3-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042008_NAAC-Criteria%20-1.1.3-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2017-18).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Research Methodology	2018-19	Newly introduced	Student can become data analyst.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022041958_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022041958_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2018-19).pdf</a>
ZOOLOGY	Biotechniques, Biochemistry and toxicology	2018-19	Newly introduced	Student can become lab technician and researcher	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022041958_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022041958_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2018-19).pdf</a>
ZOOLOGY	Endocrinology, Neuroscience and Fisheries	2018-19	Newly introduced	Student will be able to do fish culture.	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042354_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2018-19).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022041958_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2018-19).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022041958_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2018-19).pdf</a>
ZOOLOGY						
ZOOLOGY	Analytical and Instrumentation Training	2019-20	Newly introduced	Student will be able to do various laboratory tests by using different equipments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042613_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042613_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042253_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042253_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2019-20).pdf</a>
ZOOLOGY	Aquaculture and Fisheries	2019-20	Newly introduced	Student will be able to become entrepreneur by doing fish culture	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042613_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042613_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2019-20).pdf</a>	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042253_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2019-20).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042253_NAAC-Criteria%20-1.2.1-Pre-Ph.D.%20course%20work%20new%20course%20introduced%20(2019-20).pdf</a>
ZOOLOGY						
ZOOLOGY	Analytical and Instrumentation Training	2020-21	Not Revised	Student will be able to do various laboratory tests by using different equipments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042853_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042853_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY	Aquaculture and Fisheries	2020-21	Not Revised	Student will be able to become entrepreneur by doing fish culture	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042853_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022042853_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2020-21).pdf</a>	Not Applicable
ZOOLOGY						
ZOOLOGY	Analytical and Instrumentation Training	2021-22	Not Revised	Student will be able to do various laboratory tests by using different equipments	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022043118_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022043118_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable
ZOOLOGY	Aquaculture and Fisheries	2021-22	Not Revised	Student will be able to become entrepreneur by doing fish culture	<a href="https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022043118_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf">https://www.ggu.ac.in/Admin/Files/DepartmentDocument/08162022043118_NAAC-Criteria%20-1.1.3-Pre-Ph.D.%20Course%20work%20related%20to%20employability-%20entrepreneurship-skill%20development%20(2021-22).pdf</a>	Not Applicable