

Guru Ghasidas Vishwavidyalaya (A Central University Established by the Central Universities Act 2009 No. 25 of 2009) Koni, Bilaspur – 495009 (C.G.)

List of Revised Courses

Department : Rural Technology and Social Development

Programme Name : B.Sc. M.Sc. and Pre-Ph.D. Rural Technology

Academic Year: 2018-19

List of Revised

Sr. No.	Course Code	Name of the Course				
		B.Sc. Rural Technology Courses				
1.	NR/RT/C-101L	Organic Manure Production Techniques				
2.	NR /RT/C-101P	Practicals based on theory				
3.	NR /RT/C-102L	Elementary Biology				
4.	NR /RT/C-P-102P	Practicals based on theory				
5.	NR /RT/GE-101/LS	Soil and Fertilizers				
6.	NR /RT/GE-P-101/LS	Practicals based on theory				
7.	NR /RT/AE-101/EC	English Communication / MIL (Hindi Communication)				
8.	ECA	ECA-Extra-curricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachchhta/ Vocational Training/ Sports/ others				
9.	NR /RT/C-203	Microbial Technology				
10.	NR /RT/CP-203	Practicals based on theory				
11.	NR /RT/C-204	Dairy Management and Products				
12.	NR /RT/CP-204	Practicals based on theory				
13.	NR /RT/GE-202/LS	Plant Propagation and Nursery Management				
14.	NR /RT/GE-P-202/LS	Practicals based on theory				
15.	NR /RT/AE-201/ES	Environmental Science				
16.	ECA	ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachchhta / vocational Training/ Sports/ others				
17.	Summer Internship 15 Days	Swayam Swachchhta / NSS / Industrial/ others				
	M. Sc. Rural Technology					
18.	RT-101	Soil and Water Conservation Engineering				
19.	RT-102	Laboratory Course (Based on RT-101)				
20.	RT-103	Natural Product Processing Techniques				
21.	RT-104	Laboratory Course (Based on RT-103)				

New Course Introduced Criteria – I (1.2.1)

गुरु घासीदास विश्वविद्यालय (केन्रीय विश्वविद्यालय अधिनयम 2008 क्र. 25 के अंतर्गत स्थापित केन्नीय विश्वविद्यालय) कोनी, बिलासपुर - 495009 (छ.ग.)



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22.	RT-105	Instrumentation and Techniques
23.	RT-106	Laboratory Course (Based on RT-105)
24.	RT-107	Innovation, Appraisal and action for Rural Development
25.	RT-108	Field Work/ Survey (Based on RT-107)
26.	RT-201	Fundamentals of Medicinal Plant
27.	RL-202	Laboratory Course (Based on RT-201)
28.	RT-203	Application of Remote Sensing and GIS-I
29.	RT-204	Laboratory Course (Based on RT-203)
30.	RT-205	Rural Waste Management
31.	RT-206	Laboratory Course (Based on RT-205)
32.	RT-207	Research Methodology
33.	RT-208	Laboratory Course (Based on RT-207)
34.	RT-301	Drug Formulation and Extraction
35.	RT-302	Laboratory Course (Based on RT- 301)
36.	RT-303	Application of Remote Sensing and GIS-II
37.	RT-304	Laboratory Course (Based on RT-303)
38.	RT-305	Concepts of Statistical Analysis
39.	RT-306	Laboratory Course (Based on RT-305)
40.	RT-307	Lac and Apiculture
41.	RT-308	Laboratory Course (Based on RT-307)
42.	RT-309	Seminar

New Course Introduced Criteria – I (1.2.1)

गुरू घासीदास विश्वविद्यालय विस्वविद्यालय अधिनियम २००९ क्र. २५ के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय) कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidvalava

(A Central University Established by the Central Universities Act 2009 No. 25 of 2009) Koni, Bilaspur - 495009 (C.G.)

Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year: 2018-19

School : School of Interdisciplinary Education and Research

Department Rural Technoloay and Social Development

Date and Time: *July, 07, 2018 - 11:30 AM*

Venue eminar hall cum Librar



Department of Rural Technology and Social Development GURU GHASIDAS VISHWAVIDYALAYA Koni-BILASPUR 495009 (Chhattisgarh)

(A Central University established under No 25 of Central Universities Act, 2009)

Minutes of the Meeting of Board of Studies held on 07-07-2018

A meeting of Board of Studies (BOS) of the Department of Rural Technology and Social Development was held on 07-07-2018 with following members to discuss, review and modify the syllabus for the degrees of B.Sc. and M.Sc. programs in Rural Technology.

- Dr. P. R. Singh (Chairman)
- Prof. Karuna Verma (External Expert)
- Dr. R. Mehta (Member)
 Dr. S. K. Nirala (Member)
- Dr. D. K. Patel (Member)
- VI. Dr. Alka Mishra (Member) VII
- Dr. Bhaskar Chaurasia (Member) VIII. Dr. Dilip Kumar (Member)

The Chairman of BOS welcomed the BOS members and following resolutions were passed:

- 1. After due discussion with all the members of the BOS, the syllabus had been modified and prepared to run the course under choice based credit system (CBCS) to be implemented from B.Sc.-I Sem of session 2018-19 as per the instructions obtained from Guru Ghasidas Vishwavidyalaya and UGC.
- 2. The C.B.C.S. based Scheme for B.Sc. Rural Technology for all the six semesters and syllabus for B.Sc. Rural Technology for 1st and 2nd Semesters were approved by the BOS to be implemented from session 2018-2019 and onwards. (Scheme is attached herewith).
- 3. Due to robust modifications and changes made in B.Sc. (Rural Technology) syllabus according to CBCS pattern as proposed by UGC, a need was felt to revise course curriculum of M.Sc. Rural Technology to make better coordination between these two courses. Thus, old syllabus of M.Sc. Rural Technology was rigorously reviewed and modified, which will be implemented from the session 2018-2019 and onwards. Scheme and syllabus for M.Sc. Rural Technology for all the four semesters for M.Sc. Rural Technology were approved by the BOS to be implemented from session 2018-2019 and onwards. (Scheme is attached herewith).

Meeting ended with vote of thanks by BOS Chairman.

Dr. Alka Mishra

Dr. Dilip Kumar

New Course Introduced *Criteria - I* (1.2.1)

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Koni, Bilaspur - 495009 (C.G.)

Semester	Course Opted	Course Code	Name of the course	Crade	
1	Core-1	NR/RT/C-101L	Organic Manure Production Techniques		V. Sak
	Core -1 Practical	NR /RT/C-101P	Practicals based on theory	2	
	Core -2	NR /RT/C-102L	Elementary Biology Testa	4	1
	Core -2 Practical	NR /RT/C-P-102P	Practicals based on theory	2	+
	Generic Elective -1 (GE-IA)	NR /RT/GE-101/LS	Soil and Fertilizers THE Charge	4	
	Generic Elective - Practical	NR /RT/GE-P-101/LS	Practicals based on theory	2	4
	Ability Enhancement Compulsory Course (AECC)	NR /RT/AE-101/EC	English Communication / MIL (Hindi Communication)	4*	4
	ECA		ECA-Extra-curricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachchhta/ Vocational Training/ Sports/ others	2	(2)
			TOTAL	24	23
	Core-3	NR /RT/C-203	Microbial Technology	4	4
	Core -3 Practical -	NR /RT/CP-203	Practicals based on theory	2	.1
	Core -4	NR /RT/C-204	Dairy Management and Products	4	4
	Core -4 Practical	NR /RT/CP-204	Practicals based on theory	2	4
II .	Generic Elective -2 (GE-IB)	NR /RT/GE-202/LS	Plant Propagation and Nursery Management	4	4
	Generic Elective - Practical	NR /RT/GE-P-202/LS	Practicals based on theory	2	4
	Ability Enhancement Compulsory Course (AECC)	NR /RT/AE-201/ES	Environmental Science	4*	4
	ECA		ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS Swachchhta / vocational Training/ Sports/ others	2	(2)
			TOTAL	24	28
UMMER	Internship: 15 days		Swayam Swachchhta / NSS / Industrial/ others	2	100

New Course Introduced Criteria – I (1.2.1)