



List of New Course(s) Introduced

Department : Computer Science and Information Technology

Programme Name : MCA

Academic Year : 2017-18

List of New Course(s) Introduced

Sr. No.	Course Code	Name of the Course
01.	MSC-304 (Elective-III(3))	Neural Network
02.	MSC-304 (Elective-III(1))	Advanced Java Programming
03.	PCSC-402	Introduction to Computer Network
04.	PCSC-604	Introduction to Artificial Intelligence

Kavens
**HEAD
DEPT OF CSIT
G.G.V. BILASPUR (C.G.)**



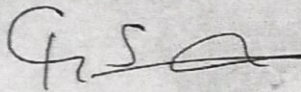
Minutes of the meeting of Board of Studies

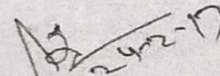
The Board of studies meeting in Computer Science and Information Technology was held on 24th Feb 2017 in the CSIT department. Following members were present

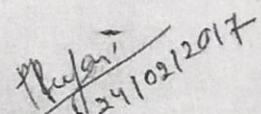
- i. Prof. M. Surendra Prasad Babu, Professor
Department Of Computer Science & Systems Engineering, College Of Engineering
Andhra University, Visakhapatnam - 530 003
- ii. Prof A K Saxena, Dept of CSIT GGV Bilaspur
- iii. Mrs. P L Pujari, Asst. Prof. Dept of CSIT, GGV Bilaspur

Following are the resolutions of the meeting

- a. The existing syllabus for BSc, MSc (CS), MCA, PhD to continue with minor changes in papers Software Engineering and JAVA programming.
- b. For the next academic session, enclosed scheme is recommended. The contents of each paper will be supplied by dept of CSIT through Head of the Department CSIT. Similarly elective papers can be modified by Head, CSIT depending on availability and suitability of the course to be introduced as elective.
- c. The PhD course work syllabus of Machine Vision is approved with immediate effect.
- d. A new paper can be introduced at PhD course work in MOOC based on concept that the candidate pursuing Ph D can opt this paper (not repeated with the paper which he/she opts for course work as optional paper) from a list of papers supplied by Dept of CSIT. The paper will be evaluated using (i) certificate by Stanford/MIT institutions or any such institution and (ii) a viva voce conducted by the Dept of CSIT. Introduction of this paper (MOOC) is subject to the approval from competent authorities of Vishwavidyalaya.


(Prof. M. Surendra Prasad Babu)
24/2/2017


(Prof A K Saxena)
24-2-17


(Mrs. P L Pujari)
24/02/2017



Syllabus for MCA [on and after 2017]

Department of Computer Science & Information Technology Guru Ghasidas
Vishwavidyalaya, Bilaspur (C.G.)
SYLLABUS FOR MCA COURSE UNDER CHOICE BASED CREDIT SYSTEM (CBCS) *

Session 2017-2018 (On and after)

MCA

Note: The decision of the GG Vishwavidyalaya for implementing CBCS system on this course shall be final, rest will remain the same.

Syllabus for MCA [on and after 2017]

Electives

Sl.No	Paper Code	(I)	(2)	(3)
1	MCA-204 (Elective-I)	Computer Networks	System Analysis and Design	Introduction to Micro Processor
2	MCA-205 (Elective-II)	Object Oriented Software Engineering	Multimedia	Linux Operating System and Shell Programming
3	MCA-304 (Elective-III)	Advanced JAVA Programming	System Software	Neural Network
4	MCA-305 (Elective-IV)	Web Technology	Pattern Recognition	V.B.Net Programming
5	MCA-404 (Elective-V)	E-Commerce	Financial Accounting	Software Testing
6	MCA-405 (Elective-VI)	Mobile Application Programming	C# and .net Framework	Cloud Computing
7	MCA-504 (Elective-VII)	Big Data Analytics	Advanced Operating System	Parallel Processing
8	MCA-505 (Elective-VIII)	Management Information System	Network Security	Image Processing



Faculty of Mathematical and Computational Science
Dept of Computer Science and Information Technology (CSIT)
Guru Ghasidas Vishwavidyalaya, Bilaspur

Session 2016-17

Scheme and syllabus for Ph. D. Course work in Computer Science

Code	Subject	Max Marks	Min Passing Marks
PHDCS01	Fundamentals of Research in Science	100	60
PHDCS02	Soft Computing Techniques	100	60
PHDCS03	Pattern Recognition	100	60
PHDCS04	Evolutionary Computing and Its Application	100	60
PHDCS05	Machine Vision	100	60
PHDCS06	Seminar	Open Viva – Qualified / Not Qualified	

General Instruction

1. There shall be three theory papers.
2. There shall be an Open Seminar/ Evaluation that will be organized in the University Campus. An Examinee shall be awarded either "Qualified" or "Not Qualified". Marks shall not be allotted for it.
3. Duration of the theory paper shall be three hours.
4. The duration of the course work shall be six months / one Semester.
5. Student has to choose any two subjects from PHDCS02, PHDCS03, PHDCS04 and PHDCS05.

Aravind
HEAD
DEPT OF CSIT
G.G.V. BILASPUR (C.G.)