

Gondwana University, Gadchiroli
Faculty of Science & Technology
Two Years Regular Post Graduate Program: M.Sc. (Computer Science)
Semester-I
Course and Examination Scheme- 2023-2024

Course Code.	Name of Subject	Total Credit	Lectures (L)	Tutorials (T)	Practical (P)	Total Hrs	University Examination								
							Theory					Practical			
							UA	CA	Total mark	Duration of Exam (Hrs)	Min Passing	UA	CA	Total marks	Min Passing
01MSCCS01	Scripting Languages and Information Retrieval	04	04	--	--	04	80	20	100	3	40	--	--	--	--
01MSCCS02	Python Programming	03	03	--	--	04	80	20	100	3	40	--	--	--	--
01MSCCS03	Advanced Java	03	03	--	--	04	80	20	100	3	40	--	--	--	--
Elective- I (Any One)															
01MSCCS04.1	Cloud Compounding	04	04	--	--	04	80	20	100	3	40	--	--	--	--
01MSCCS04.2	Discrete Mathematics														
01MSCCS04.3	Theory of Computation on system Programming														
01MSCCS04.4	Network Security														
01MSCCS04.5	Computer graphics														
01MSCCS05	Research Methodology	04	04			04	80	20	100	3	40	--	--	--	--
	Practical -I	02	--	--	02	04	--	--	--	--	--	30	20	50	25
	Total	20	18		02	22	400	100	500	--	--	30	20	50	--

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Two Years Regular Post Graduate Program: M.Sc. (Computer Science)
Semester-II

Course and Examination Scheme- 2023-2024

Course Code.	Name of Subject	Total Credit	Lectures (L)	Tutorials (T)	Practical (P)	Total Hrs	University Examination									
							Theory					Practical				
							UA	CA	Total mark	Duration of Exam (Hrs)	Min Passing	UA	CA	Total marks	Min Passing	
02MSCCS01	Web Designing using ASP.Net	04	04	--	--	04	80	20	100	3	40	--	--	--	--	
02MSCCS02	Data Warehouse and SQL	03	03	--	--	04	80	20	100	3	40	--	--	--	--	
02MSCCS03	Android Application Development	03	03	--	--	04	80	20	100	3	40	--	--	--	--	
Elective- I (Any One)																
02MSCCS04.1	Cyber Security & IPR	04	04	--	--	04	80	20	100	3	40	--	--	--	--	
02MSCCS04.2	Soft Skills															
02MSCCS04.3	Digital and Cyber Forensics															
02MSCCS04.4	Operation Research															
02MSCCS04.5	Data Visualization															
02MSCCS05	* Industrial Training/ Field Project / Research Project	04	--	--	--	08	08				40	50	50	100	50	
	** Practical II	02	--	--	--	04	04	--	--	--	--	30	20	50	25	
	Total	20	14			12	28	320	80	400	--	--	80	70	150	--

* OJT- On Job Training with Seminar

** Practical II shall be based on core subjects