M.COM (Computer Management)
W.E.F.2023-24

Program Specific Outcomes

PSO 1	The student will be able to transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies.
PSO 2	Design and development of solutions by applying computer skills, knowledge of quantitative techniques in computer and management applications in practice.
PSO 3	The student will be able to develop a product or process by applying knowledge of programming, web, database, human computer interaction, and networking & security tools.
PSO 4	The student will be able to contribute to research in their chosen field, function, and communicate effectively, to perform both individually and in a multi-disciplinary team.
PSO 5	The student will be able to make decisions related to work that demonstrate intellectual curiosity, a commitment to lifelong learning in students and understanding of being an ethical computing professional with societal and environmental concerns.

Teaching and Examination Scheme

A teaching and examination scheme for students admitted to the M. Com. (Computer Management) Program shall be as follows:

Master of Commerce (Computer Management)
Semester I

Sr. No.	Course Type	Subjects	Course Code	Teaching Scheme			Examination Scheme					Credits
				Total Hours Per Week			Max. Marks SEE (TH) *	Max Marks SEE (PR)	Max. Marks (CIE)	Total Marks	Min. Passing Marks	
				Theory	Practical	Total						
1.	Core	Python Programming		4	-	4	80	-	20	100	40	4
2.	Core	Practical Python Programming		-	8	8	-	100	-	100	50	4
3.	Core	Cloud Computing		4	-	4	80	-	20	100	40	4
4.	Elective	Practical Advance Java / Practical React JS		-	8	8	-	100	-	100	50	4
5.	Core	Research Methodology		4	-	4	80	-	20	100	40	4
				12	16	28	240	200	60	500	**250**	20

* Semester End Examination which is mandatorily required to be appeared by every student

Note:
1. TH = Theory, CIE= Continuous Internal Evaluation
2. SEE for Theory as well as Practical examinations as mentioned above shall be conducted by the University for all semesters and the CIE shall be conducted by colleges on behalf of the University for all Semesters.

Master of Commerce (Computer Management)
Semester II

Sr. No.	Course Type	Subjects	Course Code	Teaching Scheme			Examination Scheme					Credits
				Total Hours Per Week			Max. Marks SEE (TH) *	Max Marks SEE (PR)	Max. Marks (CIE)	Total Marks	Min. Passing Marks	
				Theory	Practical	Total						
1.	Core	ASP.Net		4	-	4	80	-	20	100	40	4
2.	Core	Practical ASP.Net		-	8	8	-	100		100	50	4
3.	Core	Information Security & Cyber Law		4	-	4	80	-	20	100	40	4
4.	Elective	Practical Android Programming / Practical Angular JS		-	8	8	-	100		100	50	4
5.	Core	On Job Training		-	8	8	-	100	-	100	50	4
				8	24	32	160	300	40	500	**250**	20

* Semester End Examination which is mandatorily required to be appeared by every student

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Master of Commerce (Computer Management)
Semester III

Sr. No.	Course Type	Subjects	Course Code	Teaching Scheme	Examination Scheme				Credits
				Total Hours Per Week	Max. Marks	Max Marks		Total Marks	

Sr. No.	Course Type	Subjects		Theory	Practical	Total	SEE (TH) *	SEE (PR)	Max. Marks (CIE)		Min. Passing Marks	
1.	Core	Advance Database Management System		4	-	4	80	-	20	100	40	4
2.	Core	Practical – SQL & PL/SQL		-	8	8	-	100		100	50	4
3.	Core	Management Information System		4	-	4	80	-	20	100	40	4
4.	Elective	Data Communication & Computer Network		4	-	4	80	-	20	100	40	4
		Intelligent System (AI)										
5.	Core	Research Project		-	8	8	-	100	-	100	50	4
				12	16	28	240	200	60	500	250	20

* Semester End Examination which is mandatorily required to be appeared by every student

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Master of Commerce (Computer Management)
Semester IV

Sr. No.	Course Type	Subjects	Course Code	Teaching Scheme			Examination Scheme					Credits
				Total Hours Per Week			Max. Marks SEE (TH) *	Max Marks SEE (PR)	Max. Marks (CIE)	Total Marks	Min. Passing Marks	
				Theory	Practical	Total						
1.	Core	Software Engineering		4	-	4	80	-	20	100	40	4
2.	Core	Mobile Computing		4	-	4	80	-	20	100	40	4
3.	Core	Big Data & Hadoop		4	-	4	80	-	20	100	40	4
4.	Elective	Practical Ruby on Rail		-	8	8	-	100	-	100	50	4
		Practical Web with Word Press										
5.	Core	Research Project		-	12	12	-	100	-	100	50	6
				12	20	32	240	200	60	500	250	22

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