

**FOR ADMISSION BATCH 2024-25
MASTER IN COMPUTER APPLICATION
SECOND YEAR (THIRD SEMESTER)**

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
Subject (Theory)							
1.	PC	MCPC2001	Design and Analysis of Algorithms	3-0-0	3	100	50
2.	PC	MCPC2002	Operating Systems	3-0-0	3	100	50
3.	PC	MCPC2003	Artificial Intelligence and Machine Learning	3-0-0	3	100	50
4.	PE	MCPE2001	Computational Intelligence	3-0-0	3	100	50
		MCPE2002	Cryptographic Foundation				
		MCPE2003	Object Oriented Analysis and Design				
		MCPE2004	Internet & Web Technology				
		MCPE2005	Natural Language Processing				
		MCPE2006	Compiler Design				
5.	PE	MCPE2007	Soft Computing	3-0-0	3	100	50
		MCPE2008	Data Mining and Data Warehousing				
		MCPE2009	Advanced Computer Architecture				
		MCPE2010	Blockchain Technology				
		MCPE2011	Operation Research				
		MCPE2012	Software Testing and Quality Assurance				
6.	HS	HS2003	Entrepreneurship Development	2-0-0	2	100	50
Subject (Practical / Sessional)							
7.	PC	MCPC2201	Design and Analysis of Algorithms Laboratory	0-0-3	1.5	–	100
8.	PC	MCPC2202	Operating Systems Laboratory	0-0-3	1.5	–	100
9.	PC	MCPC2203	AI & ML Laboratory	0-0-3	1.5	–	100
10.	PSI	MCPS2201	Summer Internship and Research Experience	0-0-3	1.5	–	100
Total				17-0-12	23	600	700

Note: Click [here](#) to view/download the syllabus of the subjects.