

# Masters Degree in Computer Application (MCA)

1ST YEAR			
MCA 1ST SEM SUBJECTS		MCA 2ND SEM SUBJECTS	
SI No	Name of the Subject	SI No	Name of the Subject
1	Fundamentals of Computer	1	Essentials of Operating System
2	C Programming with Data Structure	2	Web Technologies
3	Software Engineering	3	Core Java
4	Database Management System	4	Essentials of Networking
5	Principles and Practices of Management and Organizational Behavior	5	Discrete Mathematics
2nd Year			
MCA 3rd SEM SUBJECTS		MCA 4th SEM SUBJECTS	
SI No	Name of the Subject	SI No	Name of the Subject
1	Advanced Data Base Management System (ADBMS)	1	Design and Anlysis of Algorithms
2	Data Communication and Computer Networking	2	Information Security and Audit
3	Data Structure Using C++	3	Java Programming
4	Object Oriented Analysis and Design	4	Mobile Computing
5	Web Technologies	5	Optimisation Technique
3rd Year			
MCA 5th SEM SUBJECTS		MCA 6th SEM SUBJECTS	
SI No	Name of the Subject	SI No	Name of the Subject
1	Software Testing		Project Work
2	Advanced Operating System		
3	Distributed Database System		
4	Network Programming		
5	Prinicples of Programming Languages		