

M.Sc - Computer Science

	L	T	P	C				
Semester 1					Semester 3			
Computer Architecture	3	1	-	4	RDBMS	3	-	3
Object Oriented Programming (C++ & JAVA)	3	1	-	4	Component Based Technology	4	-	4
Multimedia Systems	3	-	-	3	Artificial Neural Networks	3	-	3
Network & Protocols	3	-	-	3	Operating System Design	3	1	4
Discrete Structure	4	-	-	4	Elective - II	4	-	4
Practical					Practical			
OOPS Lab	-	-	6	3	Component Based Laboratory	-	-	6 3
Network Programming Lab	-	-	6	3	Mini Project (Based on RDBMS or UNIX)	-	-	6 3
Total				24	Total			24
Semester 2					Semester 4			
Software Project & Quality Management	3	1	-	4	Project Work	-	-	15
Object Oriented Analysis and Design	3	-	-	3	Total			15
Microprocessor and its Applications (8086)	3	1	-	4	Electives: (Four)			
Windows Programming	3	-	-	3	Image Processing			
Elective - I	4	-	-	4	Data Mining and Ware Housing			
Practical					Compiler Design			
Microprocessor Lab Using Kit	-	-	6	3	Distributed Computing			
Windows Programming Lab	-	-	6	3	Cryptography and Data Security			
Total				24	Bio-Informatics			
					Enterprise Resource Planning			
					Wireless Communications			

Eligibility : BSc (Computer Science / Physics / Chemistry / Maths), or Equivalent

M.Sc - Information Technology

	L	T	P	C				
Semester 1					Component Based Technology	3	-	3
Computer Architecture	3	1	-	4	Cryptography & Data Security	3	-	3
Object Oriented Programming (C++ & JAVA)	3	-	-	3	Enterprise Resource Planning	3	1	4
Multimedia Systems	3	1	-	4	Elective - II	4	-	4
Network & Protocols	3	-	-	3	Practical			
Discrete Structure	4	-	-	4	Component Based Laboratory	-	-	6 3
Practical					Mini Project (Based on Web Page Design or Multimedia)	-	-	6 3
OOPS Lab	-	-	6	3	Total			24
Network Programming Lab	-	-	6	3	Semester 4			
Total				24	Project Work	-	-	15
Semester 2					Total			15
Principles of Management & Industry Psychology	3	1	-	4	Electives: (Four)			
E-Commerce	3	1	-	4	Image Processing			
RDBMS	3	-	-	3	C ++			
Visual Programming	3	-	-	3	Web Technology			
Elective 1 - Web Technology	4	-	-	4	Artificial Intelligence			
Practical					Data Mining and Ware Housing			
RDBMS Lab	-	6	-	3	Wireless Communication			
Elective - I - Web Technology Lab	-	-	2	3				
Total				24				
Semester 3								
Software Engineering	3	1	-	4				

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