

**Teaching Scheme of M.Tech (Information Technology)
(Full Time)**

Semester I

Sr.No.	Course No.	Title	L	T	P	CW*	Exam	Total
1	1MIT1	Computer Graphics and Image Processing	3	1		25	100	125
2	1MIT2	Object Oriented Software Engineering	3	1		25	100	125
3	1MIT3	Wireless Communication Technologies	3	1		25	100	125
		Elective						
4	1MIT4.1	Cluster & Grid Computing						
5	1MIT4.2	Error Control Coding	3	1		25	100	125
6	1MIT4.3	Design Patterns						
		Sessionals						
9	1MIT5	Cluster Computing with MPI (Lab)			3	60	40	100
		Total	12	4	3	160	440	600

Semester II

Sr.No.	Course No.	Title	L	T	P	CW*	Exam	Total
1	2MIT1	Advanced Computer Networks	3	1		25	100	125
2	2MIT2	Enterprise computing in JAVA	3	1		25	100	125
3	2MIT3	Advanced DBMS	3	1		25	100	125
		Elective						
4	2MIT4.1	Software testing						
5	2MIT4.2	Embedded System Design	3	1		25	100	125
6	2MIT4.3	Wireless Network						
		Sessionals						
7	2MIT5	Enterprise computing in Java (Lab)			3	60	40	100
		Total	12	4	3	160	440	600

Semester III

Sr.No.	Course No.	Title	L	T	P	CW*	Exam	Total
1	3MIT1	Multimedia Technology	3	1		25	100	125
		Elective-I						
4	3MIT2.1	Security Analysis of Softwares	3	1		25	100	125
5	3MIT2.2	Service Oriented Architectures						
6	3MIT2.3	Information storage and management						
		Sessionals						
7	3MIT3	Seminar			3	100		100
8	3MIT4	Dissertation Part-I			2	50	50	100
		Total	6	2		200	250	500

Semester IV

Sr.No.	Course No.	Title	L	T	P	CW*	Exam	Total
1	4MIT1	Dissertation Part-II			9	0	500	500
		Total			9	0	500	500

CW-> Course Work.