

M.Tech (Information Technology) (Full Time)

Semester I

S.N.	Couse no.	Title	L	T	P	IA	Exam	Total	Credits
1	1MIT1	Computer Graphics & Image Processing	3	1	0	25	100	125	5
2	1MIT2	object oriented software engineering	3	1	0	25	100	125	5
3	1MIT3	Wireless Communication Technologies	3	1	0	25	100	125	5
Elective-I									
4	1MIT4.1	Cluster and grid computing	3	1	0	25	100	125	5
	1MIT4.2	Error control Coding							
	1MIT4.3	Design Patterns							
Sessional									
5	1MIT5	Cluster Computing with MPI (LAB)			3	60	40	100	2
		TOTAL	12	4	3	160	440	600	22

Semester II

1	2MIT1	Advanced Computer Network	3	1	0	25	100	125	5
2	2MIT2	EnterPrise Computing in JAVA	3	1	0	25	100	125	5
3	2MIT3	Advanced DBMS	3	1	0	25	100	125	5
Elective-I									
4	2MIT4.1	Software Testing	3	1	0	25	100	125	5
	2MIT4.2	Embedded System Design							
	2MIT4.3	Wireless Network							
Sessional									
5	2MIT5	Enterprise Computing in JAVA			3	60	40	100	2
		TOTAL	12	4	3	160	440	600	22

Semester III

1	3MIT1	Advanced Computer Network	3	1	0	25	100	125	5
Elective-I									
2	3MIT2.1	Security Analysis of software	3	1	0	25	100	125	5
	3MIT2.2	Service oriented Architecture							
	3MIT2.3	Information Storage & Management							
Sessional									
3	3MIT3	Dissertation Part I			3	100		100	4
4	3MIT4	Seminar			3	150		100	6
		TOTAL	6	2	6	300	200	500	20

Semester IV

1	4MIT1	Dissertation Part II			9	0	500	500	24
		TOTAL			9	0	500	500	24
Grand Total			30	10	21	620	1580	2200	88