

of M.Tech (Computer Engineering) (Part Time)
SEMESTER I

S.N.	Course No	Course	L	T	P	IA	Exam	Total	Credits
1	1MCS1	Software System Design	3	1		25	100	125	5
Elective-1									
2	1MCS2.1	High Level System Design And Modeling	3	1		25	100	125	5
	1MCS2.2	Information System Security							
	1MCS2.3	Grid Computing							
Sessionals									
3	1MCS3	Software System Lab			3	60	40	100	2
Total			6	2	3	110	240	350	12
SEMESTER II									
1	2MCS1	Advance Database Management Systems	3	1		25	100	125	5
2	2MCS2	Design of Embedded Systems	3	1		25	100	125	5
3	2MCS3	Distributed Algorithms	3	1		25	100	125	5
Total			9	3		75	300	375	15
SEMESTER III									
1	3MCS1	Advanced Data Structures	3	1		25	100	125	5
Elective-I									
2	3MCS2.1	Reconfigurable Computing	3	1		25	100	125	5
	3MCS2.2	Artificial Intelligence & Fuzzy Systems							
	3MCS2.3	Network System Design							
Elective-II									
3	3MCS3.1	Modern Compiler Design	3	1		25	100	125	5
	3MCS3.2	Critical System Design							
	3MCS3.3	Mathematical Foundation of Computing							
Total			9	3	0	75	300	375	15
SEMESTER IV									
Elective-1									
1	4MCS1.1	Advanced Computer Graphics	3	1		25	100	125	5
	4MCS1.2	High-Performance Scientific Computing							
	4MCS1.3	Advanced Real-Time System Design							
Sessionals									
2	4MCS2	Advanced Database Lab			3	60	40	100	2
3	4MCS3	Seminar			3	150		150	6
Total			3	1	6	235	140	375	13
SEMESTER V									
1	5MCS1	Parallel and Distributed Computing	3	1		25	100	125	5
2	5MCS2	Dissertation Part -I			3	100		100	4
Total			3	1	3	125	100	225	9
SEMESTER VI									
1	6MCS1	Dissertation Part -II					500	500	24
Total				0		0	500	500	24
Grand Total			30	10	12	620	1580	2200	88