

Proposed Revised M.Tech CSE (MT) Programme Structure May, 2017
Approved by AC 22.05.17

FIRST SEMESTER

SNo	Course		Contact Hours				Credits
	No.	Title	L	T	P	Total	
1.	17M51CS111	Advanced Mobile Computing	3	-	-		3
2.	17M41CS111	Advanced Data Structures and Algorithms	3	-	-		3
3.		Elective – I	3	-	-		3
4.		Elective – II	3	-	-		3
5.		Elective – III	3	-	-		3
6.	17M57CS111	Project Based Learning – I (Mobility Centric Application Development)			1		2
7.	17M55CS111	Mobile Programming Lab	-	-	2		1
8.	17M55CS112	Advanced Data Structures and Algorithms Lab	-	-	4		2
		TOTAL					20

Elective Courses (To be updated time to time)

I SEM ODD 2017

1	17M52CS111	Advanced Network Technologies
2	17M52CS112	Computer and Information Security
3	17M52CS113	Mobile Programming
4	17M42CS114	Big data systems and analytics
5	17M42CS115	Wireless and Communication Networks

SECOND SEMESTER

SNo	Course		Contact Hours				Credits
	No.	Title	L	T	P	Total	
1.	17M51CS121	Mobile Systems and Architecture	3	-	-		3
2.	17M51CS122	Heterogeneous and Mobile Databases	3	-	-		3
3.		Elective – IV	3	-	-		3
4.		Elective – V	3	-	-		3
5.		Elective – VI	3	-	-		3
6.	17M57CS121	Project Based Learning – II (Multiplatform Mobile App Development)			1		2
7.	17M55CS121	Mobile Systems and Architecture Lab	-	-	4		2
8.	17M55CS122	Heterogeneous and Mobile Databases Lab	-	-	2		1
		TOTAL					20

THIRD SEMESTER

SNo	Course		Contact Hours				Credits
	No.	Title	L	T	P	Total	
1.	17M57CS212	Seminar & Term Paper OR Earn credits by transfer eg. MOOCs, Course Work at another Institute, Supervised Study					4
2	17M57CS211	Project Based Learning – III (Data Analytics Oriented Mobile Application Development)					4
3.	17M57CS213/ 17M57CS214/ 17M57CS215	Dissertation /Industrial Project / Entrepreneurial Project					4
		TOTAL					12

FOURTH SEMESTER

SNo	Course		Contact Hours				Credits
	No.	Title	L	T	P	Total	
1.	17M57CS223/ 17M57CS224/ 17M57CS225	Dissertation /Industrial Project/ Entrepreneurial Project					18
		TOTAL					18

TOTAL CREDITS: 70