M.Tech. (CSE with Specialization in Artificial Intelligence and Machine Learning) Programme Structure July 2021 onwards

FIRST SEMESTER

S.No.	Course Code	Course Title	L
1	17M11CS111	Data Structures and Algorithms for Big Data	3
2	17M11CS112	Machine Learning and Data Mining	3
3	21xxxxx	Elective – I	3
4	21xxxxx	Elective – II	3
5	21xxxxx	Elective – III	3
6	18M11GE111	Research Methodology and Intellectual Property Right	2
7	17M15CS111	Advanced Algorithms Lab	0
8	17M15CS112	Machine Learning and Data Mining Lab	0
9	17M15CS113	Cloud Technology Lab	0
		Total	17

SECOND SEMESTER

S.No.	Course Code	Course Title	L
1	17M11CS121	Cloud and Web Services Software Engineering	3
2	17M11CS122	Performance Evaluation of Computing Systems	3
3	21xxxxx	Elective – IV	3
4	21xxxxx	Elective – V	3
5		Audit-I (HSS)	2
6	17M17CS111	Project Based Learning-I (Open Source Software Development)	2
7	17M15CS121	Cloud and Web Services Lab	0
8	17M15CS122	Performance Engineering Lab	0
9	17M15CS123	IOT Systems Development Lab	0
		Total	15

THIRD SEMESTER

S.No.	Course Code	Course Title	L
1		OPEN ELECTIVE	3
2	17M17CS212	Seminar & Term Paper/ Supervised Study or credits transfer from another university through normal course or MOOC	0
3	17M17CS211	Project Based Learning-II (Software Development Automation)	0
4	17M17CS213/ 17M17CS214/ 17M17CS215	Dissertation /Industrial Project/Entrepreneurial Project	0
5		Audit-II (HSS)	2
		Total	5

		FOURTH SEMESTER		
S.No.	Course Code	Course Title		L
1	17M17CS223/ 17M17CS224/ 17M17CS225	Dissertation /Industrial Project/ Entrepreneurial Project		0
		Total		0

TOTAL CREDITS : 68

ng (CSE-AIML)

Contact Hours			Credits
T	P	Total	
0	0	3	3
0	0	3	3
0	0	3	3
0	0	3	3
0	0	3	3
0	0	2	2
0	2	2	1
0	2	2	1
0	2	2	1
0	6	23	20

Contact Hours			Credits
T	P	Total	
0	0	3	3
0	0	3	3
0	0	3	3
0	0	3	3
0	0	2	Qualifying
0	0	2	2
0	2	2	1
0	2	2	1
0	2	2	1
0	10	24	17

Contact Hours			Credits
T	P	Total	
0	0	3	3
0	0	4	4
0	0	8	4
0	0	8	4
0	0	2	Qualifying
0	0	25	15

Contact Hours			Credits
T	P	Total	
0	0	32	16
0	0	32	16