

M.Tech. CSE Course Structure(2025-2027)

S NO	Semester	Subject Code	Course Name	Course Type	Lecture Hours	Tutorial Hours	Practical Hours	Total Hours	Lecture Credit	Tutorial Credit	Practical Credit	Total Credit
1	1	MCO145A	Mastering Algorithms from logic to code	Core	3	0	0	3	3	0	0	3
2	1	MCO146A	Distributed System	Core	3	0	0	3	3	0	0	3
3	1	MCO147A	Mastering Algorithm from logic to code Lab	Core	0	0	2	2	0	0	1	1
4	1	MCO148A	Simulation lab	Core	0	0	2	2	0	0	1	1
5	1	DMA017A	Research Methodology	Core	2	0	0	2	2	0	0	2
6	1	DMA018B	Quantitative Technique Lab	Core	0	0	2	2	0	0	1	1
7	1	MCO149A	Computational Methods Lab Using MAT Lab	Core	0	0	2	2	0	0	1	1
8	1	MCO150A	Cognitive Science	Core	3	0	0	3	3	0	0	3
9	1		Program Elective - 1	Elective	3	0	2	5	3	0	1	4
10	2	MCO151A	Big Data Analytics	Core	2	0	0	2	2	0	0	2
11	2	MCO152A	Introduction to blockchain and cryptocurrency	Core	3	0	0	3	3	0	0	3
12	2		Program Elective - 2	Elective	3	0	2	5	3	0	1	4
13	2	MCO153A	Computer Vision	Core	3	0	0	3	3	0	0	3
14	2	MCO154A	Network Security	Core	3	0	0	3	3	0	0	3
15	2		Open Elective - 1	Multi-Disciplinary	3	0	0	3	3	0	0	3
16	2	MCO155A	Data Analytics LAB	Core	0	0	4	4	0	0	2	2
17	2	MCO156A	Project	Core	0	0	8	8	0	0	4	4
18	3		Program Elective - 3	Elective	3	0	2	5	3	0	1	4
19	3		Program Elective - 4	Elective	3	0	2	5	3	0	1	4
20	3		Program Elective - 5	Elective	3	0		3	3	0	0	3
21	3		Program Elective - 6	Elective	3	0		3	3	0	0	3
22	3	MCO157A	Dissertation -1 (Identification of Research Topic and Literature Review)	Core	0	0	6	6	0	0	3	3
23	4	MCO030B	Dissertation -2	Core	0	0	40	40	0	0	20	20