

Program Structure: M. Tech - Computer Science Engineering (Software Engineering)

I Semester

S. No.	Course Code	Course Title	L	T	P	Contact Hrs/Wk	Credits
1.	MT SE 1101	Statistics & Optimization	3	0	0	3	3
2.	MT SE 1102	Algorithms for Big Data	2	0	0	2	2
3.	MT SE 1103	Machine Learning I	3	0	4	7	5
4.	MT SE 1104	Advanced Data Structures and Practices	3	0	4	7	5
5.	MT SE 1105	Elective –I	3	0	0	3	3
TOTAL			14	0	8	22	18

II Semester

S. No.	Course Code	Course Title	L	T	P	Contact Hrs/Wk	Credits
1.	MT SE 1201	Artificial Intelligence	3	0	0	3	4
2.	MT SE 1202	Research Methodology and Technical Communication	3	0	2	5	4
3.	MT SE 1203	Machine Learning II	3	1	0	4	5
4.	MT SE 1204	Elective –II	3	0	0	3	3
5.	MT SE 1205	Seminar	0	0	2	2	2
TOTAL			12	1	4	17	18

III Semester

S. No.	Course Code	Course Title	L	T	P	Contact Hrs/Wk	Credits
1.	MT SE 2101	Dissertation –I/ Industrial Project	0	0	4	4	20
2.	MT SE 2102	Presentation –I (Pre/Show research plan)	0	0	1	1	02
TOTAL			0	0	5	5	22

IV Semester

S. No.	Course Code	Course Title	L	T	P	Contact Hrs/Wk	Credits
1.	MT SE 2201	Dissertation –II/ Industrial Project	0	0	4	4	20
2.	MT SE 2202	Presentation –II (Final)	0	0	1	1	02
TOTAL			0	0	5	5	22

TOTAL NO. OF CREDITS = 80

Note: Selection of open electives, projects/dissertations based on the specializations.