

**Program Structure: M. Tech - Computer Science Engineering (Artificial Intelligence)**

**I Semester**

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

**II Semester**

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

**III Semester**

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

**IV Semester**

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

**TOTAL NO. OF CREDITS = 80**

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