

Program Structure for M Tech Artificial Intelligence Programme (Batch 2026-28)					
Year of the Programme: First Year (Academic Year 2026-27)					
Semester - I			Semester - II		
S. No.	Course	Credits	S. No.	Course	Credits
1	Applied Statistics and Time Series Forecasting	3	1	Artificial Intelligence - Deep Learning & Generative AI	3
2	Advanced Data Analysis and Programming	3	2	Distributed Data Processing	3
3	Data Engineering	3	3	Security Essentials in Applied AI	4
4	Artificial Intelligence with Machine Learning	3	4	Career Development and Professional Skills	1
5	Natural Language Processing	2	5	Lab - 3: Artificial Intelligence Applications Lab	2
6	Professional Elective - I	3	6	Lab - 4: Artificial Intelligence Deep Learning & Edge Lab	2
7	Professional Skills	1	7	Technical Seminar - I	2
8	Lab - 1: Visual Analytics Lab	2	8	Professional Elective - II	3
9	Lab - 2: Artificial Intelligence Machine Learning Lab	2	9	Professional Elective - III	3
	<i>Professional Elective - I : (Choose any one)</i> 1. Application Architecture & Deployment 2. Financial Analytics using time series and LSTM			<i>Professional Elective - II : (Choose any one)</i> 1. Edge Computing 2. Reinforcement Learning	
				<i>Professional Elective - III : (Choose any one)</i> 1. Generative AI 2. Computer Vision 3. Large Language Models	
	<b>Total</b>	<b>22</b>		<b>Total</b>	<b>23</b>
Year of the Programme: Second Year (Academic Year 2027-28)					
Semester - III			Semester - IV		
S. No.	Course	Credits	S. No.	Course	Credits
1	Capstone Project	12	1	Industrial Internship with Project	16
2	Technical Seminar - II	2			
3	Machine Learning Operations	3			
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>16</b>
<b>Total Credits for the Programme</b>		<b>78</b>			
<b>Total No. of Subjects</b>		<b>22</b>			