

## B. Tech CSE –AIML ROAD MAP of 2023 – 2027

1 - 1	MA101BS Matrices & Calculus	PH102BS Applied Physics	CS103ES Program for Problem Solving	ME104ES Engineering Graphics	MC110 Environmental Science			
1 - 2	MA201BS Ordinary Differential Equations & Vector Calculus	CH202BS Engineering Chemistry	EE204ES Basic Electrical Engineering	ME203ES Computer Aided Engineering Graphics	EC204ES Digital Electronics			
2 - 1	CS312PC Software Engineering	CS302PC Data Structures	MA402BS Mathematical and Statistical Foundations	CS304PC Computer Organization and Architecture	CS313PC Operating Systems			
2 - 2	CS402PC Automata Theory & Compiler Design	CS311PC Discrete Mathematics	CS403PC Introduction to Artificial Intelligence	CS404PC Database Management Systems	CS410PC Object Oriented Programming through Java			
3 - 1	CM501PC Design and Analysis of Algorithms	CM502PC Machine Learning	CM503PC Computer Networks	SM504MS Business Economics & Financial Analysis	CD502PC Introduction to Data Science(PE-I)	CD522PE Information Retrieval Systems (PE-II)		
3 - 2	CM601PC Artificial Intelligence	CM602PC Devops	CM603PC Natural Language Processing	CM615PE Data Mining (PE–III)	EC600OE Fundamental of Internet of Things (OE-I)			
4 - 1	CM701PC Neural Networks & Deep Learning	CM702PC Reinforcement Learning	Cloud Computing(PE-IV)	Social Network Analysis (PE-V)	Disaster Preparedness & Planning Management (OE-II)	CM704PC Industrial Oriented Mini Project/Summer Internship	CM705PC Seminar	CM706PC Project Stage-I
4 - 2	SM801MS Organizational Behaviour	CM861PE Speech and Video Processing (PE-VI)	ME800OE Non-Conventional Sources of Energy (OE-III)	CD804PC Project Stage-II				