

## B. Tech CSE –AIML ROAD MAP of 2021– 2025

1 - 1	MA101BS Mathematics - I	PH102BS Applied Physics	CS103ES Program for Problem Solving	ME104ES Engineering Graphics	MC108 Business English			
1 - 2	MA201BS Mathematics - II	CH202BS Engineering Chemistry	EE203ES Basic Electrical Engineering	ME205ES Engineering Workshop	EN205HS English			
2 - 1	CS301PC Discrete Mathematics	CS302PC Data Structures	MA305BS Mathematical and Statistical Foundations	CS304PC Computer Organization and Architecture	CS310PC Advanced Python Programming	SM302MS Business Economics & Financial Analysis		
2 - 2	CS409PC Formal Language and Automata Theory	CS410PC Software Engineering	CS403PC Operating Systems	CS404PC Database Management Systems	CS405PC Java Programming			
3 - 1	CM403PC Design and Analysis of Algorithms	CM502PC Machine Learning	CS503PC Computer Networks	CM503PC Compiler Design	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				