Department of Computer Science & Engineering

Micro-Specializations

S. No.	Name of Micro Specialization	Head Course (S)			Elective Courses		
		For Batches admitted in 2023-24 onwards					
		Course Name	Semester	Credit	Course Name	Semester	Credit
1	Software Engineering	Software Engineering	IV	3	Agile and Secure Software Engineering	V	3
					Software Testing	VI	3
					Software Quality Management	VII	3
					Design Pattern	VIII	3
2	Artificial Intelligence and Machine Learning	Machine Learning	IV	3	Artificial Intelligence	V	3
					Natural Langauge Processing	VI	3
		Machine Learning Lab	IV	1	Deep Learning	VII	3
					Reinforcement Learning	VIII	3
3	Artificial Intelligence and Data Science	Machine Learning	IV	3	Artificial Intelligence	V	3
					Statistical Methods and Data Analysis	VI	3
		Machine Learning Lab	IV	1	Deep Learning	VII	3
					Exploratory Data Analytics	VIII	3

S. No.	Name of Micro Specialization	Head Course(s)			Elective Courses		
		For Batches admitted in 2022-23					
		Course Name	Semester	Credit	Course Name	Semester	Credit
1	Artificial Intelligence and Machine Learning	Artificial Intelligence & Application	IV	3	Machine Learning	V	3
					Natural Langauge Processing	VI	3
		AI & Application Lab	IV	1	Deep Learning	VII	3
					Reinforcement Learning	VIII	3
2	Artificial Intelligence and Data Science	Artificial Intelligence & Application	IV	3	Machine Learning	V	3
					Statistical Methods and Data Analysis	VI	3
		AI & Application Lab	IV	1	Deep Learning	VII	3
					Data Analytics	VIII	3