

School of Computing Science and Engineering

M.Tech

Artificial Intelligence and Machine Learning

Scheme: 2024 – 2026

Curriculum

Sl.	Course Code	Name of the Course	_	T	n			
No	Course Code	Name of the Course	L	T	P	С		
1	Will be given by ERP	PROFESSIONAL COMMUNICATION SKILLS	0	0	2	1		
2	Will be given by ERP	ADVANCED NUMERICAL AND STATISTICAL METHODS	3	1	0	4		
3	Will be given by ERP	ADVANCED DATA STRUCTURES	3	0	2	4		
4	Will be given by ERP	ADVANCED COMPUTER NETWORKS	3	0	0	3		
5	Will be given by ERP	ADVANCED OPERATING SYSTEMS	3	0	2	4		
6	Will be given by ERP	ADVANCED DATABASE SYSTEMS	3	0	2	4		
7	Will be given by ERP	TECHNICAL SEMINAR	0	0	4	2		
	TOTAL CREDITS 22							
Sl No	Course Code	Name of the Course	L	T	P	C		
1	Will be given by ERP	MACHINE LEARNING	3	0	2	4		
2	Will be given by ERP	NATURAL LANGUAGE PROCESSING	3	0	2	4		
3	Will be given by ERP	RESEARCH METHODOLOGY	3	0	0	3		
4	Will be given by ERP	PROGRAM ELECTIVE-1	3	0	0	3		
5	Will be given by ERP	TECHNICAL TRAINING	3	0	1	4		
6	Will be given by ERP	TERM PAPER	0	0	4	2		
7	Will be given by ERP	ENGLISH PROFICIENCY AND APTITUDE BUILDING	0	0	2	1		
			21					
Sl	Course Code							
No		Name of the Course		T	P	C		
1	Will be given by ERP	REQUIREMENT ANALYSIS & PROJECT MANAGEMENT	3	0	0	3		
2	Will be given by ERP	MOOC COURSE	3	0	0	3		
3	Will be given by ERP	PROGRAM ELECTIVE-2	3	0	0	3		
4	Will be given by ERP	PROGRAM ELECTIVE-3	3	0	0	3		
5	Will be given by ERP	QUANTITATIVE AND COMMUNICATION PROFICIENCY	0	0	2	1		
6	Will be given by ERP	SOFTWARE DEVELOPMENT LAB	0	0	4	2		
7	Will be given by ERP	M. TECH DISSERTATION PART-1	0	0	0	7		
		TOTAL CREDITS			22			
Sl	Course Code	Name of the Course				ı		
No			L	Т	P	C		
1	MCSE2481	M. TECH DISSERTATION-FINAL	0	0	30	15		
	TOTAL CREDITS			15				

List of Electives

Sl No	Program Elective	Name of the Electives					
			L	Т	P	С	
1	- I	INTERNET OF THINGS	3	0	0	3	
2		BIG DATA ANALYTICS	3	0	0	3	
3	II	DEEP LEARNING TECHNIQUES	3	0	0	3	
4		SECURITY PRACTICES	3	0	0	3	
5	III	QUANTUM COMPUTING	3	0	0	3	
6		SOFT COMPUTING	3	0	0	3	

OVERALL CREDITS	80
-----------------	----