

Curriculum Scheme W.E.F. :- 2026-2027

Course Code	Course Name	L	T	P	CREDIT
Semester - 1					
149901101	COMMUNICATION SKILL AND PERSONALITY DEVELOPMENT	3		0	3
149901102	RELATIONAL DATABASE MANAGEMENT SYSTEM	3		2	4
149901103	OBJECT ORIENTED PROGRAMMING USING JAVA	3	1	2	4
149901104	COMPUTER ORGANIZATION AND ARCHITECTURE	3		0	4
149901105	ADVANCED DATA STRUCTURE	3		2	4
149901106	WEB DESIGN TECHNOLOGIES	3		2	4
	TOTAL	18	1	8	23
Semester - 2					
Course Code	Course Name	L	T	P	CREDIT
149901201	DATA WAREHOUSING AND MINING	3		0	4
149901202	CRYPTOGRAPHY NETWORK SECURITY	3		2	4

149901203	OBJECT ORIENTED ANALYSIS AND DESIGN	3		2	4
149901204	APPLICATION DEVELOPMENT USING PYTHON	3		2	4
149901205	SOFTWARE PROJECT - I	0		8	4
	Elective - I				4
	Elective - II				3
	TOTAL			14	27
Elective - I					
149901206	MACHINE LEARNING ALGORITHMS				
149901208	VUNERABILITY AND MALWARE ANALYSIS TOOLS				
Elective - II					
149901207	KNOWLEDGE REPRESENTATION WITH AI				
149901209	CYBER SECURITY CONCEPTS AND PRACTICES				
Semester - 3					
Course Code	Course Name	L	T	P	CREDIT
149901301	MOBILE COMPUTING USING ANDROID	3		2	4
149901302	DATA ANALYSIS AND VISUALIZATION USING PYTHON	3		2	4
149901303	SOFTWARE ENGINEERING	3		0	3
149901304	CLOUD COMPUTING	3		2	4

149901305	SOFTWARE PROJECT -2	0		8	4
	Elective - I	-		-	3
	Elective - II	-		-	4
	TOTAL	12		14	26
Elective - I					
149901306	COMPUTER VISION AND IMAGE PROCESSING				
149901308	CYBER LAW AND ETHICAL HACKING				
Elective - II					
149901307	DEEP LEARNING USING TENSOR FLOW				
149901309	WEB APPLICATION AND SECURIY TOOL				
Semester - 4					
Course Code	Course Name	L	T	P	CREDIT
149901401	MAJOR PROJECT			24	12
	Total			24	12