

C-26 AI & ML

I YEAR			III semester			IV Semester			V Semester			VI Semester		
Sub Cod e	Sub_Name	Cred its	Sub Cod e	Sub_Name	Cred its	Sub Cod e	Sub_Name	Cred its	Sub Code	Sub_Name	Cred its	Sub Cod e	Sub_Na me	Cred its
HU-101	ENGLISH	2	CS-301	COMPUTER ORGANIZATION AND ARCHITECTURE	3	CS-401	OPERATING SYSTEMS	3	ME-501	TECHNO ENTREPRENEURSHIP & STARTUPS	3	AI-601	INDUSTRIAL TRAINING (20 CREDITS)	20
SC-102	ENGINEERING MATHEMATICS	3	EC-302	DIGITAL ELECTRONICS	3	CS-402	OOPS THROUGH JAVA	3	AI-502	COMPUTER VISION AND IMAGE PROCESSING	3			
SC-103	ENGINEERING PHYSICS	3	CS-303	DATA STRUCTURES THROUGH C	3	CS-403	RELATIONAL DATABASE MANAGEMENT SYSTEMS	3	AI-503	DEEP LEARNING	3			
SC-104	ENGINEERING CHEMISTRY	3	CS-304	PYTHON PROGRAMMING	3	SC-404	PROBABILITY AND STATISTICS	3	AI-504(A) /CS-504(B) /SC-504C	(A) DATA SCIENCE (B) AI AGENTS (C) ADVANCED ENGINEERING MATHEMATICS	3			
CS-105	PROGRAMMING IN C	3	CS-305	FUNDAMENTALS OF AI/ML	3	AI-405	MACHINE LEARNING ALGORITHMS	3	AI-505(A) / CS-505(B)	(A) NATURAL LANGUAGE PROCESSING (B) SOFTWARE ENGINEERING	3			
CS-106	COMPUTER FUNDAMENTALS AND HARDWARE	3	CS-306	DATA STRUCTURES THROUGH C LAB	2	CS-406	OOPS THROUGH JAVA LAB	2	AI-506	COMPUTER VISION LAB	2			
M E-107	Engineering Drawing with CAD	2	EC-307	DIGITAL ELECTRONICS LAB	2	CS-407	RELATIONAL DATABASE MANAGEMENT SYSTEMS LAB	2	AI-507	DEEP LEARNING LAB	2			
CS-108	PROGRAMMING IN C LAB	2	CS-308	PYTHON PROGRAMMING LAB	2	AI-408	DATA VISUALIZATION LAB	2	AI-508	(A) DATA SCIENCE LAB (B) AI AGENTS LAB	2			
SC-109	SCIENCE LAB	2	CS-309	FUNDAMENTALS OF AI/ML LAB	2	AI-409	MACHINE LEARNING ALGORITHMS	2	ME-509	INNOVATION & DESIGN THINKING LAB	2			
CS-110	Computer Fundamentals Lab	2	HU-310	COMMUNICATIONS SKILLS & LIFE SKILLS LAB	2	AI-410	PROMPT ENGINEERING LAB	2	AI-510	PROJECT WORK	2			

