

I Semester

Course Code	Course Title
24BCA2T411	C Programming
24BCA2L211	C Programming Practical
24AML2T411	Relational Database Management System
24AML2L211	Relational Database Management System Practical
24AML2T412	Mathematical Foundation for AI and ML
24ENG1T312	Musings in English Literature
Any One to be Opted	
24KAN1T312	Saahithya Sangama I
24HIN1T312	Hindi Kahani aur Prayojanmulak Hindi
24AEN1T311	Listening and Comprehension in English
24ESC1T311	Environmental Studies and Conservation
24SEC4A111	Skill Enhancement Course: Life Skills Education

II Semester

Course Code	Course Title
24BCA2T421	Data Structures
24BCA2L221	Data Structures Practical
24AML2T421	Probability Statistics Using R
24AML2L221	Probability Statistics Using R Practical
24DML2T421	Operating System and Networks
24ENG1T322	Glimpses: Readings from English Literature
Any One to be Opted	
24KAN1T322	Saahithya Sangama II
24HIN1T322	Hindi Kavitha aur Anuvaad Koushal
24AEN1T321	Conversation Practice in English
24INC1T321	India and Indian Constitution
24SEC4A121	Skill Enhancement Course: Yoga and Wellness

III Semester

Course Code	Course Title
24BCA2T431	Java Programming
24BCA2L231	Java Programming Practical
24AML2T431	Calculus and Linear Algebra

24AML2L231	Calculus and Linear Algebra Practical
24AML2T432	Artificial Intelligence and Machine Learning Fundamentals
24ENG1T332	Symphony of English Literature
Any One to be Opted	
24KAN1T332	Saahithya Sangama III
24HIN1T332	Hindi Natak Sahitya aur Sanchar Maadhyam evam Hindi
24AEN1T331	Essential English Reading
24DGE6T231	Digital Engineering
24SEC4A232	Skill Enhancement Course: Financial Education and Investment Awareness

IV Semester

Course Code	Course Title
24AML2T441	Statistical Inference
24AML2L241	Statistical Inference Practical
24CCA2T441	Python Programming
24CCA2L241	Python Programming Practical
24AML2T442	Cloud Computing Techniques
24ENG1T342	Ruminations of English Literature
Any One to be Opted	
24KAN1T342	Saahithya Sangama IV
24HIN1T342	Hindi Laghu Upanyas aur Bhasha ke Vividh Roop
24AEN1T341	Fundamentals of English Written Communication
24BSD6T241	Basics of Open Source Demystified
24SEC4A241	Bharatiya Knowledge System

V Semester

Course Code	Course Title
24DML2T451	Machine Learning Techniques
24DML2L251	Machine Learning Techniques Practical
24AML2T451	DevOps and MLOps
24AML2L251	DevOps and MLOps Practical
24CPL2T451	Research Methodology
24AMLAT451	Optimization Techniques

24DSI7I251	Internship
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VI Semester

Course Code	Course Title
24BCA2T464	Natural Language Processing
24BCA2L264	Natural Language Processing Practical
24AML2T461	IoT and Edge Analytics
24AML2L261	IoT and Edge Analytics Practical
24AML2T462	Social Network Analysis
24AMLAT461	Gen AI and Prompt Engineering
24DSP8P461	Research Project