

I Semester

Course Code	Course Title
24BCA2T411	C Programming
24BCA2L211	C Programming Practical
24IOT2T411	Computer Organization and Design
24IOT2L211	Computer Organization and Design Practical
24IOT2T412	Fundamentals of IoT and Applications
24ENG1T312	Musings in English Literature
Any One to be Opted	
24KAN1T312	Saahithya Chinthana I
24HIN1T313	Hindi Nibandh Saahitya aur Karyalayi 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
24IOT2T421	Basic Electronics and Communication Systems
24IOT2L221	Basic Electronics and Communication Systems Practical
24IOT2T422	Python Programming
24IOT2L222	Python Programming Practical
24ENG1T322	Glimpses: Readings from English Literature
Any One to be Opted	
24KAN1T323	Saahithya Chinthana II
24HIN1T323	Hindi Kahani Sahitya aur Prayojan Mulak Hindi
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
24IOT2T431	Sensors and Interface Modules

24IOT2L231	Sensors and Interface Modules Practical
24IOT2T432	Data Communication and Networks
24ENG1T332	Symphony of English Literature
Any One to be Opted	
24KAN1T333	Saahithya Chinthana III
24HIN1T333	Hindi Kavitha aur Computer Anuprayog
24AEN1T331	Essential English Reading
24DGE6T231	Digital Engineering
24SEC4A232	Skill Enhancement Course: Financial Education and Investment Awareness

IV Semester

Course Code	Course Title
24CCI2T441	Database Management System
24CCI2L241	Database Management System Practical
24IOT2T442	IoT Architecture
24IOT2L242	IoT Architecture Practical
24IOT2T443	Principles of Operating System and Linux Concepts
24ENG1T342	Ruminations of English Literature
Any One to be Opted	
24KAN1T343	Saahithya Chinthana IV
24HIN1T343	Hindi Natak Sahitya aur Antarjaal par Patrikanye, Chitta Lekhan
24AEN1T341	Fundamentals of English Written Communication
24BSD6T241	Basics of Open Source Demystified
24SEC4A241	Bharatiya Knowledge System

V Semester

Course Code	Course Title
24IOT2T451	Industrial Internet of Things
24IOT2L251	Industrial Internet of Things Practical
24IOT2T452	Big Data Analytics
24IOT2L252	Big Data Analytics Practical

24CPL2T451	Research Methodology
24IOTAT451	Cloud Computing Infrastructure
24DSI7I251	Internship

VI Semester

Course Code	Course Title
24IOT2T461	Machine Learning
24IOT2L261	Machine Learning Practical
24IOT2T462	Edge IoT
24IOT2L262	Edge IoT Practical
24DIT2T463	Software Engineering
24IOTAT461	Essentials of Cyber Security
24DSP8P461	Research Project