I Semester

Course Code	Course Title
24BCA2T411	C Programming
24BCA2L211	C Programming Practical
24BCL2T411	Principles of Operating System and Linux Administration
24BCL2L211	Principles of Operating System and Linux Administration Practical
24BCL2T412	Cloud Computing Fundamentals
24ENG1T312	Musings in English Literature
Any One to be Opted	
24KAN1T313	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
24BCA2L221	Data Structures Practical
24BCL2T421	Cloud Infrastructure and Services
24BCL2L221	Cloud Infrastructure and Services Practical
24BCL2T422	Discrete Mathematics
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
24BCL2T432	Essentials of Virtualization
24BCL2L232	Essentials of Virtualization Practical
24BCL2T433	Computer 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
24CCA2T441	Python Programming
24CCA2L241	Python Programming Practical
24BCL2T441	Information Storage Management System
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

24BCL2T451	Cloud Security and Audit
24BCL2L251	Cloud Security and Audit Practical
24BCL2T452	Cloud Architecture
24BCL2L252	Cloud Architecture Practical
24CPL2T451	Research Methodology
24BCLAT451	Software Engineering
24DSI7I251	Internship

VI Semester

Course Code	Course Title
24BCL2T461	Introduction to DevOps
24BCL2L261	Introduction to DevOps Practical
24BCL2T462	Machine Learning on Cloud
24BCL2L262	Machine Learning on Cloud Practical
24BCL2T463	High Performance Computing
24BCLAT461	Cyber Space and Data Regulation Laws
24DSP8P461	Research Project