

### Semester-I

Course Code	Course Name
2413FEB1T1	Engineering Mathematics-I
2413FEB1T2	Engineering Chemistry
2413FEE1T1	Engineering Graphics
2413FEE1T2	Basic Electrical Engineering
2413FEE1L1	Engineering Chemistry Lab
2413FE1L2	Engineering Graphics Lab
2413FES1L1	Basic Workshop Practices – I
2413FEI1L1	Indian Cultural Studies
2413FEV1L1	Health and Wellness

### Semester-II

Course Code	Course Name
2413FEB2T1	Engineering Mathematics-II
2413FEB2T2	Engineering Physics
2413FEE2T1	Engineering Mechanics
2413FEC2T1	C Programming
2413FEA2T1	English for Engineers
2413FEB2L1	Engineering Physics Lab
2413FEE2L1	Engineering Mechanics Lab
2413FEC2L1	C Programming Lab
2413FES2L1	Basic Workshop Practices -II
2413FEK2L1	Sports and Yoga

## Semester-III

Course Code	Course Name
2413ITC3T1	Computer Network
2413ITC3T2	Database Management Systems
2413ITC3T3	Engineering Mathematics -III
2413ITU3T1	Embedded Systems
2413ITG3T1 (Management)	Human Resource Management
2413ITG3T2 (Technology)	Emerging Trends in Technology
2413ITG3T3 (Behaviour Science)	Innovation and Creativity
2413ITG3T4 (Economics)	Accounting for Everyone
2413ITA3L1	Business English and Communication
2413ITV3L1	Environmental Science
2413ITS3L1	Skill Based Lab - I: OOPM with Java
2413ITC3L1	Computer Network Lab
2413ITC3L2	Database Management Systems Lab

## Semester-IV

Course Code	Course Name
2413ITC4T1	Operating System
2413ITC4T2	Data Structure Essentials
2413ITC4T3	Theoretical Computer Science
2413ITU4T1	Introduction to Internet of Things
2413ITG4T1 (Management)	Project Management
2413ITG4T2 (Technology)	E-commerce and Digital Marketing
2413ITG4T3 (Behaviour Science)	Design Thinking
2413ITG4T4 (Economics)	Microeconomics
2413ITH4T1	Financial Management
2413ITS4L1	Skill Based Lab - II: Python Programming
2413ITP4L1	Mini Project-I
2413ITC4L1	Operating System Lab
2413ITC4L2	Data Structure Essentials Lab
2413ITQ4T1	Constitution of India

## Semester-V

Course Code	Course Name
2413ITC5T1	Machine Learning
2413ITC5T2	Design and Analysis of Algorithm
2413ITC5T3	Cryptography and Network Security
2413ITD5T1	Artificial Intelligence
2413ITD5T2	Computer Graphics
2413ITD5T3	Data science Fundamentals
2413ITD5T4	Data Warehousing and Data Mining
2413ITU5T1	Industrial Automation
2413ITG5T1 (Management)	Products, Services and IT Service Management
2413ITG5T2 (Technology)	Cyber and Data Laws
2413ITG5T3 (Behaviour Science)	Comprehensive Skill Development for Employability
2413ITG5T4 (Economics)	Business Administration
2413ITH5T1	Entrepreneurship Development and Management
2413ITC5L1	Machine Learning Lab
2413ITC5L2	Design and Analysis of Algorithm Lab
2413ITC5L3	Cryptography and Network Security Lab
2413ITD5L1	Artificial Intelligence Lab
2413ITD5L2	Computer Graphics Lab
2413ITD5L3	Data Science Fundamentals Lab
2413ITD5L4	Data Warehousing and Data Mining Lab

## Semester-VI

Course Code	Course Name
2413ITC6T1	Full Stack Development
2413ITC6T2	Software Engineering
2413ITD6T1	Natural Language Processing
2413ITD6T2	Augmented Reality and Virtual Reality
2413ITD6T3	Big Data Analytics
2413ITD6T4	Intelligent Security Systems
2413ITD6T5	Artificial Neural Network and Deep Learning
2413ITD6T6	3D Modelling
2413ITD6T7	Business Intelligence
2413ITD6T8	Digital Forensics
2413ITU6T1	Mechatronics
2413ITS6L1	Skill Based Lab-III: DevOps and MLOps
2413ITP6L1	Mini Project- II
2413ITC6L1	Full Stack Development Lab
2413ITC6L2	Software Engineering Lab
2413ITD6L1	Natural Language Processing Lab
2413ITD6L2	Augmented Reality and Virtual Reality Lab
2413ITD6L3	Big Data Analytics Lab
2413ITD6L4	Intelligent Security Systems Lab
2413ITD6L5	Artificial Neural Network and Deep Learning Lab
2413ITD6L6	3D Modelling Lab
2413ITD6L7	Business Intelligence Lab
2413ITD6L8	Digital Forensics Lab

## Semester-VII

Course Code	Course Name
2413ITC7T1	Cloud Infrastructure
2413ITC7T2	Image Processing and Computer Vision
2413ITD7T1	Generative AI
2413ITD7T2	Game Development
2413ITD7T3	Social Network Analysis
2413ITD7T4	Blockchain Technology
2413ITD7T5	Quantum Computing
2413ITD7T6	High Performance Computing
2413ITD7T7	Distributed Systems
2413ITD7T8	Predictive Analytics
2413ITR7T1	Research Methodology
2413ITR7T2	Intellectual Property Rights
2413ITC7L1	Cloud Infrastructure Lab
2413ITC7L2	Image Processing and Computer Vision Lab
2413ITD7L1	Generative AI Lab
2413ITD7L2	Game Development Lab
2413ITD7L3	Social Network Analysis Lab
2413ITD7L4	Blockchain Technology Lab
2413ITD7L5	Quantum Computing Lab
2413ITD7L6	High Performance Computing Lab
2413ITD7L7	Distributed Systems Lab
2413ITD7L8	Predictive Analytics Lab
2413ITP7L1	Project

## Semester-VIII

Course Code	Course Name
2413ITU8T1	NPTEL Course - I
2413ITU8T2	NPTEL Course - II
2413ITN8L1	Internship