

Semester-I

Course Code	Course Name
2413FYB1T1	Engineering Mathematics-I
2413FYB1T2	Engineering Physics
2413FYE1T1	Principles of Electronics Engineering
2413FYC1T1	Structured Programming
2413FYA1T1	English for Engineers
2413FYB1L1	Engineering Physics Lab
2413FYE1L1	Principles of Electronics Engineering Lab
2413FYC1L1	Structured Programming Lab
2413FYS1L1	Basic Workshop Practice-I
2413FYL1L1	Health and Wellness

Semester-II

Course Code	Course Name
2413FYB2T1	Engineering Mathematics-II
2413FYB2T2	Engineering Chemistry
2413FYE2T1	Digital Logic Design
2413FYC2T1	Data Structure
2413FYB2L1	Engineering Chemistry Lab
2413FYE2L1	Digital Logic Design Lab
2413FYC2L1	Data Structure Lab
2413FYS2L1	Basic Workshop Practice-II
2413FYI2L1	Indian Cultural Studies
2413FYL2L1	Sports and Yoga

Semester-III

Course Code	Course Name
2413ADC3T1	Design and Analysis of Algorithms
2413ADC3T2	Database Management System
2413ADC3T3	Statistical Methods
2413ADU3T1	Embedded Systems
2413ADG3T1 (Management)	Human Resource Management
2413ADG3T2 (Technology)	Emerging Trends in Technology
2413ADG3T3 (Behaviour Science)	Innovation and Creativity
2413ADG3T4 (Economics)	Accounting for Everyone
2413ADA3L1	Business English and Communication
2413ADV3L1	Environmental Science
2413CAS3L1	Skill Based Lab - I: OOPM with Java
2413ADS3L1	Design and Analysis of Algorithms Lab
2413ADC3L2	Database Management Systems Lab

Semester-IV

Course Code	Course Name
2413ADC4T1	Artificial Intelligence
2413ADC4T2	Fundamentals of Data Science
2413ADC4T3	Computer Organisation and Architecture
2413ADU4T1	Introduction to Internet of Things
2413ADG4T1 (Management)	Project Management
2413ADG4T2 (Technology)	E-commerce and Digital Marketing
2413ADG4T3 (Behaviour Science)	Design Thinking
2413ADG4T14 (Economics)	Microeconomics
2413ADH4T1	Financial Management
2413ADS4L1	Skill Based Lab – II: Python for AI
2413ADP4L1	Mini Project-I
2413ADC4L1	Artificial Intelligence Lab
2413ADC4L2	Operating Systems Lab
2413ADQ4T1	Constitution Of India

Semester-V

Course Code	Course Name
2413ADC5T1	Machine Learning
2413ADC5T2	Natural Language Processing
2413ADC5T3	Data warehouse and mining
2413ADD5T1	Data Modelling
2413ADD5T2	Feature Engineering
2413ADD5T3	Computer Networks
2413ADD5T4	Data Quality and Transformation
2413ADU5T1	Industrial Automation
2413ADG5T1 (Management)	Management Information System
2413ADG5T2 (Technology)	Cyber and Data Laws
2413ADG5T3 (Behaviour Science)	Comprehensive Skill Development for Employability
2413ADG5T4 (Economics)	Business Administration
2413ADH5T1	Entrepreneurship Development and Management
2413ADC5L1	Machine Learning Lab
2413ADC5L2	Natural Language Processing Lab
2413ADC5L3	Data warehouse and mining Lab
2413ADD5L1	Data Modelling Lab
2413ADD5L2	Feature Engineering Lab
2413ADD5L3	Computer Networks Lab
2413ADD5L4	Data Quality and Transformation Lab

Semester-VI

Course Code	Course Name
2413ADC6T1	Deep Learning
2413ADC6T2	Software Engineering
2413ADD6T1	Visual Analytics
2413ADD6T2	Descriptive Data Analytics
2413ADD6T3	Advanced Databases
2413ADD6T4	Cloud Computing
2413ADD6T5	Business Intelligence
2413ADD6T6	Cognitive Intelligence
2413ADD6T7	Responsible AI
2413ADD6T8	Data Privacy and Security
2413ADU6T1	Mechatronics
2413ADS6L1	Skill based Lab III - MLOPs
2413ITC6L1	Mini Project-II
2413ADC6L1	Deep Learning Lab
2413ADC6L2	Software Engineering Lab
2413ADD6L1	Visual Analytics Lab
2413ADD6L2	Descriptive Data Analytics Lab
2413ADD6L3	Advanced Databases Lab
2413ADD6L4	Cloud Computing Lab
2413ADD6L5	Business Intelligence Lab
2413ADD6L6	Cognitive Intelligence Lab
2413ADD6L7	Responsible AI Lab
2413ADD6L8	Data Privacy and Security Lab

Semester-VII

Course Code	Course Name
2413ADC7T1	Big Data Analytics
2413ADC7T2	Generative AI
2413ADD7T1	IoT Analytics
2413ADD7T2	Speech & Text Analytics
2413ADD7T3	Computer Vision and Pattern Recognition
2413ADD7T4	Quantum AI
2413ADD7T5	Time Series Analytics
2413ADD7T6	Social Media Analysis
2413ADD7T7	Healthcare Analytics
2413ADD7T8	Geospatial Analytics
2413ADR7T1	Research Methodology
2413ADR7T2	Intellectual Property Rights
2413ADC7L1	Big Data Analytics Lab
2413ADC7L2	Generative AI Lab
2413ADD7L1	IoT Analytics Lab
2413ADD7L2	Speech & Text Analytics Lab
2413ADD7L3	Computer Vision and Pattern Recognition Lab
2413ADD7L4	Quantum AI Lab
2413ADD7L5	Time Series Analytics Lab
2413ADD7L6	Social Media Analysis Lab
2413ADD7L7	Healthcare Analytics Lab
2413ADD7L8	Geo Spatial AnalysisLab

Semester-VIII

Course Code	Course Name
2413ADU8T1	NPTEL Course - I
2413ADU8T2	NPTEL Course - II
2413ADN8L1	Internship