

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
231ADUCC31	Database Management System
231ADUCC32	Design and Analysis of Algorithms
231ADUMM31	Statistical Methods
231ENUOE11	Human Resource Management
231ENUOE12	Macroeconomics
231ENUOE13	Disaster Management and Mitigation Measures
231ENUOE14	Ethics for IT Users
231ENUOE15	Innovation and Creativity
231ENUAE31	Professional Communication and Ethics
231ENUHS31	Entrepreneurship Development and Management
231ENUVE31	Environmental Science
231ADUVS31	Skill Based Lab I OOPM with Java
231ADUCL31	Database Management System Lab
231ADUCL32	Design and Analysis of Algorithms Lab

Semester-IV

Course Code	Course Name
231ADUCC41	Artificial Intelligence
231ADUCC42	Fundamentals of Data Science
231ADUMM41	Computer Organization & Architecture
231ENUOE21	Project Management
231ENUOE22	E-commerce and Digital Marketing
231ENUOE23	Gender, Economy and Work
231ENUOE24	Usability Analysis
231ENUOE25	Stress Management
231ENUOE31	Management Information Systems
231ENUOE32	Product Lifecycle Management
231ENUOE33	Emerging Trends in Technology
231ENUOE34	Cyber and Data Laws
231ENUOE35	Design Thinking
231ENUHS41	Financial Management
231ENUVE41	Digital Technological solutions
231ADUFP41	Mini Project-I
231ADUCL41	Artificial Intelligence Lab
231ADUCL42	Fundamentals of Data Science Lab
231ENUAU41	Constitution of India

Semester-V

Course Code	Course Name
231ADUCC51	Machine Learning
231ADUCC52	Natural Language Processing
231ADUCC53	Data warehouse and mining
231ADUEC11	Data Modelling
231ADUEC12	Feature Engineering
231ADUEC13	Advanced Databases
231ADUEC14	Data Quality and Transformation
231ADUMM51	Computer and Communication Networks
231ADUMM52	Operating Systems
231ENUOE41	Organizational Behaviour
231ENUOE42	AI for Business Applications
231ENUOE43	Energy Audit and Management
231ENUOE44	Reliability Engineering
231ENUOE45	Comprehensive Skill Development for Employability
231ADUCL51	Machine Learning Lab
231ADUCL52	Natural Language Processing Lab
231ADUCL53	Data warehouse and mining Lab
231ADUEL11	Data Modelling Lab
231ADUEL12	Feature Engineering Lab
231ADUEL13	Advanced Databases Lab
231ADUEL14	Data Quality and Transformation Lab

Semester-VI

Course Code	Course Name
231ADUCC61	Deep Learning
231ADUCC62	Software Engineering
231ADUEC21	Data Visualization and Analytics
231ADUEC22	Data Analytics
231ADUEC23	Responsible AI
231ADUEC24	Cloud Computing
231ADUEC31	Business Intelligence
231ADUEC32	Cognitive Intelligence
231ADUEC33	Computer Vision
231ADUEC34	Data Privacy and Security
231ADUMM61	Design of Experiments
231ADUVS61	Skill Based Lab II – MLOPs
231ADUCL61	Deep Learning Lab
231ADUCL62	Software Engineering Lab
231ADUEL21	Data Visualization and Analytics Lab
231ADUEL22	Data Analytics Lab
231ADUEL23	Responsible AI Lab
231ADUEL24	Cloud Computing Lab
231ADUEL31	Business Intelligence Lab
231ADUEL32	Cognitive Intelligence Lab
231ADUEL33	Computer Vision Lab
231ADUEL34	Data Privacy and Security Lab

Semester-VII

Course Code	Course Name
231ADUCC71	Big Data Analytics
231ADUCC72	Generative AI
231ADUEC41	IoT Analytics
231ADUEC42	Speech And Text Recognition
231ADUEC43	Pattern Recognition
231ADUEC44	Quantum AI
231ADUEC51	Time Series Analytics
231ADUEC52	Social Media Analytics
231ADUEC53	Health Care Analytics
231ADUEC54	Geospatial Analytics
231ENURM71	Research Methodology
231ENURM72	Intellectual Property Rights
231ADUCL71	Big Data Analytics Lab
231ADUCL72	Generative AI Lab
231ADUEL41	IoT Analytics Lab
231ADUEL42	Speech And Text Recognition Lab
231ADUEL43	Pattern Recognition Lab
231ADUEL44	Quantum AI Lab
231ADUEL51	Time Series Analytics Lab
231ADUEL52	Social Media Analytics Lab
231ADUEL53	Health Care Analytics Lab
231ADUEL54	Geospatial Analytics Lab

Semester-VIII

Course Code	Course Name
231ADUMM81	NPTEL Course I
231ADUMM81	NPTEL Course II
231ADUMP81	Major Project
231ADUIN81	Internship