

SEM I : Computer Engineering

Course Code	Course Name
2413FEB1T1	Engineering Mathematics-I
2413FEB1T2	Engineering Chemistry
2413FEE1T1	Engineering Graphics
2413FEE1T2	Basic Electrical Engineering
2413FEB1L1	Engineering Chemistry Lab
2413FEE1L1	Engineering Graphics Lab
2413FE1L2	Basic Electrical Engineering Lab
2413FES1L1	Basic Workshop Practices – I
2413FEI1L1	Indian Cultural Studies
2413FEV1L1	Health and Wellness

SEM II Computer Engineering

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

SEM III Computer Engineering

Course Code	Course Name
2413CEC3T1	Object Oriented Programming
2413CEC3T2	Database Management Systems
2413CEC3T3	Discrete Mathematics
2413CEU3T1	Embedded Systems
2413CEG3T1	Human Resource Management
2413CEG3T2	Emerging Trends in Technology
2413CEG3T3	Innovation and Creativity
2413CEG3T4	Accounting for Everyone
2413CEA3L1	Business English and Communication
2413CEV3L1	Environmental Science
2413CES3L1	Skill Based Lab - I Advanced Web Technology
2413CEC3L1	Object Oriented Programming Lab
2413CEC3L2	Database Management Systems Lab

SEM IV Computer Engineering

Course Code	Course Name
2413CEC4T1	Computer Network Systems
2413CEC4T2	Data Structures Essentials
2413CEC4T3	Theoretical Computer Science
2413CEU4T1	Introduction to Internet of Things
2413CEG4T1	Project Management
2413CEG4T2	E-commerce And Digital Marketing
2413CEG4T3	Design Thinking
2413CEG4T4	Microeconomics
2413CEH4T1	Financial Management
2413CES4L1	Skill Based Lab - II Python Programming
2413CEP4L1	Mini Project-I
2413CEC4L1	Computer Network Systems Lab
2413CEC4L2	Data Structures Lab
2413CEQ4T1	Constitution of India

SEM III MINOR (Data Science)

SEM III MINOR (ISB)

Course Code	Course Name	Course Code	Course Name
2413DSM3T1	Statistical Methods	2413IBM3T1	Principles of Information Security

SEM IV MINOR DS

SEM IV MINOR ISB

Course Code	Course Name	Course Code	Course Name
2413DSM4T1	Fundamentals of Data Science	2413IBM4T1	Identity and Access Management

SEM V Computer Engineering

Course Code	Course Name
2413CEC5T1	Software Engineering
2413CEC5T2	Design and Analysis of Algorithms
2413CEC5T3	Computer Organization and Operating System
2413CED5T1	Statistical Data Analysis
2413CED5T2	Augmented Reality and Virtual Reality
2413CED5T3	AI and Soft Computing
2413CED5T4	Advanced Database Management Systems
2413CEU5T1	Industrial Automation
2413CEG5T1	Products, Services & IT Service Management
2413CEG5T2	Cyber and Data Law
2413CEG5T3	Comprehensive Skill Development for Employability
2413CEG5T4	Business Administration
2413CEH5T1	Entrepreneurship Development and Management
2413CEC5L1	Software Engineering Lab
2413CEC5L2	Design and Analysis of Algorithms Lab

2413CEC5L3	Computer Organization and Operating System Lab
2413CED5L1	Statistical Data Analysis Lab
2413CED5L2	Augmented Reality and Virtual Reality Lab
2413CED5L3	AI and Soft Computing Lab
2413CED5L4	Advanced Database Management Systems Lab

SEM V Computer Engineering MINOR DS

Course Code	Course Name
2413DSM5T1	Social Network Analysis
2413DSM5L1	Social Network Analysis Lab

SEM V Computer Engineering MINOR ISB

Course Code	Course Name
2413IBM5T1	Blockchain and Cryptocurrency
2413IBM5L1	Blockchain and Cryptocurrency Lab

SEM VI Computer Engineering

Course Code	Course Name
2413CEC6T1	Machine Learning
2413CEC6T2	Cryptography and System Security
2413CED6T1	Compiler Design
2413CED6T2	Data Warehousing and Mining
2413CED6T3	Distributed Computing
2413CED6T4	Mobile Computing
2413CED6T5	Digital Signal and Image Processing
2413CED6T6	Advanced Algorithms
2413CED6T7	Data Management and Visualisation
2413CED6T8	Cyber Security
2413CEU6T1	Mechatronics
2413CES6L1	Skill Based Lab-III Dev Ops and MLOps Lab
2413CEP6L1	Mini Project- II
2413CEC6L1	Machine Learning Lab
2413CEC6L2	Cryptography and System Security Lab
2413CED6L1	Compiler Design Lab
2413CED6L2	Data Warehousing and Mining Lab
2413CED6L3	Distributed Computing Lab
2413CED6L4	Mobile Computing Lab
2413CED6L5	Digital Signal and Image Processing Lab
2413CED6L6	Advanced Algorithms Lab
2413CED6L7	Data Management and Visualisation Lab
2413CED6L8	Cyber Security Lab

SEM VI Computer Engineering MINOR DS

Course Code	Course Name
2413DSM6T1	Natural Language Processing
2413DSM6L1	Natural Language Processing Lab

SEM VI Computer Engineering MINOR ISB

Course Code	Course Name
2413IBM6T1	Blockchain Technology
2413IBM6L1	Blockchain Technology Lab

SEM VII Computer Engineering

Course Code	Course Name
2413CEC7T1	Cloud Computing
2413CEC7T2	Big Data Analytics
2413CED7T1	Deep Learning
2413CED7T2	Human Computer Interaction
2413CED7T3	Quantum Computing
2413CED7T4	Block Chain Technology
2413CED7T5	Computer Vision
2413CED7T6	Software Testing and Analysis
2413CED7T7	High Performance Computing
2413CED7T8	Digital Forensics
2413CER7T1	Research Methodology
2413CER7T2	Intellectual Property Rights
2413CEC7L1	Cloud Computing Lab
2413CEC7L2	Big Data Analytics Lab
2413CED7L1	Deep Learning Lab
2413CED7L2	Human Computer Interaction Lab
2413CED7L3	Quantum Computing Lab
2413CED7L4	Block Chain Technology Lab
2413CED7L5	Computer Vision Lab
2413CED7L6	Software Testing and Analysis Lab
2413CED7L7	High Performance Computing Lab
2413CED7L8	Digital Forensics Lab
2413CEP7L1	Project

SEM VII Computer Engineering MINOR DS

Course Code	Course Name
2413DSM7T1	Computational Intelligence
2413DSM7L1	Computational Intelligence Lab

SEM VII Computer Engineering MINOR ISB

Course Code	Course Name
2413IBM7T1	Blockchain Architecture and Application
2413IBM7L1	Blockchain Architecture and Application Lab

SEM VIII Computer Engineering

Course Code	Course Name
2413CEU8T1	NPTEL Course -I
2413CEU8T2	NPTEL Course-II
2413CEN8L1	Internship