

II/IV B.Tech I-SEM SUBJECT CODE & SUBJECT NAME (R23)**Branch :CHEM**

SUBJECT CODE	SUBJECT NAME
23MA1112	Vector Calculus & Statistical Methods
23CH4103	Momentum Transfer
23CH4102	Chemical Process Calculations
23CH4104	Mechanical Operations
23CH3102	Instrumentation and Analytical Techniques
23CH3103	Biology for Engineers
23CH4201	Momentum Transfer Lab
23CH4202	Mechanical Operations Lab
23CR9101	Logical Reasoning & Corporate skills
23MC0104	Entrepreneurship Development & IPR

Branch :CIV

SUBJECT CODE	SUBJECT NAME
23MA1103	Vector Calculus & Statistical Methods
23CE3101	Engineering Mechanics
23CE3102	Strength of Materials
23CE3901	Surveying and Geomatics
23CE4911	Water Supply Engineering
23CE2101	Universal Human Values and Ethics- II
23CE3203	Strength of Materials Lab
23CR9101	Logical Reasoning and Corporate skills
23MC0103	Constitution of India

Branch :CSD

SUBJECT CODE	SUBJECT NAME
23CD4111	Data Structures
23CD4113	Computer Networks
23CD4114	Operating Systems
23CD4112	Theory of Computation
23MA1107	Probability & Statistics
23CD4211	Data Structures Lab
23CD4212	Computer Networks & Operating Systems Lab
23CD9201	Java Programming Practices
23CR9101	Logical Reasoning & Corporate Skills
23MC0103	Financial Literacy

Branch :CSE

SUBJECT CODE	SUBJECT NAME
23CS4111	Data Structures and Algorithms
23CS4113	Computer Networks
23CS4112	Operating Systems
23CS4114	Object Oriented Programing using JAVA
23MA1103	Discrete Mathematical Structures
23CS4211	Data Structures and Algorithms Lab
23CS4212	Operating Systems Lab
23CS4214	Object Oriented Programing using JAVA Lab
23CS9211	UI /UX Design Tools
23TP9101	Logical Reasoning and Corporate Skills
23MC0103	Financial Literacy

Branch :CSM

SUBJECT CODE	SUBJECT NAME
23CM4111	DATA STRUCTURES
23CM4113	COMPUTER NETWORKS
23CM4114	OPERATING SYSTEMS
23CM4112	THEORY OF COMPUTATION
23MA1107	PROBABILITY AND STATISTICS
23CM4211	DATA STRUCTURES LAB
23CM4212	COMPUTER NETWORKS & OPERATING SYSTEMS LAB
23CM9201	JAVA PROGRAMMING PRACTICES
23MC0103	FINANCIAL LITERACY
23TP9101	LOGICAL REASONING & CORPORATE SKILLS

Branch :ECE

SUBJECT CODE	SUBJECT NAME
23MA1104	Vector Calculus and Transform Techniques
23EC4105	Analog Electronic Circuits
23EC4102	Random Variables & Stochastic Process
23EC4103	Signals and Systems
23EE4117	Control Systems
23CR9101	Logical Reasoning and Corporate skills
23EC4201	Signals and Systems Lab
23EC4202	Analog Electronic Circuits Lab
23EC9201	Skill Oriented Course* (JAVA Programming)
23MC0104	Entrepreneurship & IPR

Branch :EEE

SUBJECT CODE	SUBJECT NAME
23MA1104	Vector Calculus and Transform Techniques
23EE4113	Performance of DC Machines & Transformers
23EE4112	Network Theory
23EE4111	Electrical Measurements
23EC3104	Electronic Circuit Analysis
23CR2101	Logical Reasoning and Corporate Skills
23CS9216	Foundations of Data Visualization and Analytics
23EC4203	Electronic Circuit Laboratory
23EE4211	Networks & Measurements Laboratory
23ME3203	Design Thinking
23MC0104	Entrepreneurship and IPR (Mandatory non-credit course)

Branch :IT

SUBJECT CODE	SUBJECT NAME
23IT4114	Advanced Data Structures
23EC3104	Computer Organisation
23IT4113	Software Engineering
23IT4115	Object Oriented Programming through Java
23MA1103	Discrete Mathematical Structures
23CR9101	Logical Reasoning & Corporate Skills
23EC3211	Computer Organisation Lab
23IT4213	Advanced Data Structures Lab
23IT4214	Java Lab
23IT9301	Network Fundamentals
23MC0103	Financial Literacy

Branch :MEC

SUBJECT CODE	SUBJECT NAME
23MA1105	Vector Calculus & Partial Differential Equations
23ME4111	Fluid Mechanics & Hydraulic Machinery
23ME4112	Mechanics of Solids
23ME4113	Engineering Thermodynamics
23ME4114	Manufacturing Processes
23CR9101	Logical Reasoning & Corporate Skills
23MC0104	Entrepreneurship and IPR
23ME4211	Mechanics of Solids & Materials Science lab
23ME4212	Manufacturing Processes Lab
23ME9201	Computer Aided Geometrical Modelling