

II/IV B.Tech I-SEM REGULAR (R20) - BRANCH WISE SUBJECT CODE, SUBJECT NAME

Branch :CHEMICAL

SUBJECT CODE	SUBJECT NAME
CHE 216	Organic Chemistry Lab
CHE 217	Mechanical Operations Lab
CHE 211	Engineering Mathematics – III
CHE 212	Organic Chemistry
CHE 214	Chemical Process Calculations
CHE 215	Mechanical Operations

Branch :CIVIL

SUBJECT CODE	SUBJECT NAME
CIV212	Building Planning & Design
CIV216	Surveying Field Work
CIV217	Strength of Materials Lab
CIV218	Environmental Engineering Lab
CIV211	Engineering Mathematics - III
CIV213	Environmental Engineering-I
CIV214	Strength of Materials
CIV215	Surveying & Geomatics

Branch :CSE

SUBJECT CODE	SUBJECT NAME
CSE 217	JAVA PROGRAMMING LAB
CSE 218	DATA STRUCTURES LAB USING C
CSE 219	Constitution of India & - Intellectual Property Rights (Mandatory non-credit course)
CSE 211	DATA STRUCTURES&ALGORITHMS
CSE 212	COMPUTER ORGANIZATION
CSE 213	JAVA PROGRAMMING
CSE 214	DATA COMMUNICATION
CSE 215	DISCRETE MATHEMATICAL STRUCTURES
CSE 216	DESIGN THINKING & PRODUCT INNOVATION

Branch :CSD

SUBJECT CODE	SUBJECT NAME
CSD 217	JAVA PROGRAMMING LAB
CSD 218	DATA STRUCTURES LAB USING C
CSD 219	Constitution of India & - Intellectual Property Rights (Mandatory non-credit course)
CSD 211	DATA STRUCTURES&ALGORITHMS
CSD 212	COMPUTER ORGANIZATION AND MICROPROCESSORS
CSD 213	JAVA PROGRAMMING
CSD 214	DATA COMMUNICATION AND COMPUTER NETWORKS
CSD 215	DISCRETE MATHEMATICAL STRUCTURES
CSD 216	DESIGN THINKING & PRODUCT INNOVATION

Branch :CSM

SUBJECT CODE	SUBJECT NAME
CSM 217	JAVA PROGRAMMING LAB
CSM 218	DATA STRUCTURES LAB USING C
CSM 219	Constitution of India & - Intellectual Property Rights (Mandatory non-credit course)
CSM211	DATA STRUCTURES&ALGORITHMS
CSM 212	COMPUTER ORGANIZATION AND MICROPROCESSORS
CSM 213	JAVA PROGRAMMING
CSM 214	DATA COMMUNICATION AND COMPUTER NETWORKS
CSM 215	DISCRETE MATHEMATICAL STRUCTURES
CSM 216	DESIGN THINKING & PRODUCT INNOVATION

Branch :ECE

SUBJECT CODE	SUBJECT NAME
ECE 219	Human Values and Professional Ethics(Mandatory non-credit course)
ECE217	Electronic circuits and analysis-I Lab
ECE218	Simulation Lab(MATLAB and HDL Programming)
ECE211	Engineering Mathematics – III
ECE212	Computer Architecture and Organization
ECE213	Digital Electronics and Logic Design
ECE214	Signals and systems
ECE215	Probability Theory and Random Process
ECE216	Electronic circuits and analysis-I

Branch :EEE

SUBJECT CODE	SUBJECT NAME
EEE217	Networks & Measurements Lab
EEE218	Electronics Lab –I
EEE219	Constitution of India & - Intellectual Property Rights (Mandatory non-credit course)
EEE211	Engineering Mathematics – III
EEE212	Engineering Mechanics & Strength of Materials
EEE213	Network Theory
EEE214	Electrical Measurements
EEE215	Electronics Circuits and Analysis
EEE216	Microprocessors and Micro Controllers

Branch :IT

SUBJECT CODE	SUBJECT NAME
IT216	Data Structures Lab
IT217	Microprocessors Lab
IT218	Python Programming Lab
IT219	Constitution of India & - Intellectual Property Rights
IT211	Data Structures
IT215	Computer Organization and Microprocessors
IT214	Software Engineering
IT212	Basics of Electrical Engineering
IT213	Discrete Mathematical Structures

Branch :MECHANICAL

SUBJECT CODE	SUBJECT NAME
MEC217	Mechanics of solids Lab
MEC218	Manufacturing Lab
MEC211	Engineering Mathematics - III
MEC212	Material science & Metallurgy
MEC213	Engineering Mechanics
MEC214	Mechanics of solids
MEC215	Basic Thermodynamics
MEC216	Manufacturing Processes