

**IV/IV B.Tech SEM-I -REGULAR (R19) -
BRANCH WISE SUBJECT CODES**

CHEMICAL

SUBJECT CODE	SUBJECT NAME
CHE411	OPEN ELECTIVE-III
CHE412	CHEMICAL REACTION ENGINEERING-II
CHE413	TRANSPORT PHENOMENA
CHE414	PROCESS MODELING AND SIMULATION
CHE415	CHEMICAL PROCESS ECONOMICS & EQUIPMENT
CHE416	CHEMICAL REACTION ENGINEERING LAB
CHE417	PROCESS MODELING & SIMULATION LAB
CHE418	PROJECT PHASE-I
CHE419	SUMMER INTERNSHIP

CIVIL

SUBJECT CODE	SUBJECT NAME
CIV411	UNIVERSAL HUMAN VALUES-II (OE-III)
CIV412	STEEL STRUCTURES
CIV413	PROJECT PLANNING & MANAGEMENT
CIV414	WATER RESOURCES ENGINEERING-II
CIV415	TRANSPORTATION ENGINEERING-II
CIV416	COMPUTER APPLICATIONS IN CIVIL ENGINEERING LAB
CIV417	TRANSPORTATION ENGINEERING LAB
CIV418	PROJECT WORK-I
CIV419	SUMMER INTERNSHIP

IT (A,B,C)

SUBJECT CODE	SUBJECT NAME
IT411	CLOUD COMPUTING (OE-III)
IT412B	SOFT COMPUTING (PE-III)
IT413B	DEEP LEARNING (PE-IV)
IT414	CRYPTOGRAPHY & NETWORK SECURITY
IT415	FOUNDATION ON DATA SCIENCE
IT416	DATA SCIENCE APPLICATIONS LAB
IT417C	R-PROGRAMMING (ELECTIVE LAB-II)
IT417A	MOBILE APPLICATION DEVELOPMENT LAB (ELECTIVE LAB-II)
IT418	PROJECT PHASE-I
IT419	INTERNSHIP IN INDUSTRY-II

ECE (A,B,C)

SUBJECT CODE	SUBJECT NAME
ECE411	OPEN ELECTVE-III
ECE412	ENGINEERING ECONOMICS & MANAGEMENT
ECE413	CELLULAR & MOBILE COMMUNICATIONS (PE-IV)
ECE414	DIGITAL IMAGE PROCESSING (PE-V)
ECE415	MICROWAVE & RADAR ENGINEERING
ECE416	MICROWAVE ENGINEERING LAB
ECE417	DIGITAL SIGNAL PROCESSING LAB
ECE418	INDUSTRIAL TRAINING
ECE419	PROJECT PHASE-I

EEE (A,B,C)

SUBJECT CODE	SUBJECT NAME
EEE411	OPEN ELECTVE-III
EEE412	ENERGY MANAGEMENT CONTROL (PE-IV)
EEE413	ELECTRIC HYBRID VEHICLES (PE-V)
EEE414	POWER SYSTEM PROTECTION
EEE415	POWER ELECTRONICS LAB
EEE416	POWER SYSTEM SIMULATION LAB
EEE417	PROJECT - I
EEE418	SUMMER INTERNSHIP

CSE (A,B,C)

SUBJECT CODE	SUBJECT NAME
CSE411	BLOCK CHAIN (OPEN ELECTIVE-III)
CSE412(A)	NEURAL LANGUAGE PROCESSING
CSE412(D)	NEURAL NETWORK & DEEP LEARNING
CSE413(A)	INTERNET OF THINGS
CSE413(D)	MULTIMEDIA & ANIMATIONS
CSE 414	PRINCIPLES OF MANAGEMENT & FINANCIAL ACCOUNTING
CSE 415	DATA ANALYTICS
CSE 416	CRYPTOGRAPHY & NETWORK SECURITY
CSE 417	DATA ANALYTICS LAB
CSE 418	PROJECT-I
CSE 419	SUMMER INTERNSHIP

MECH (A,B,C,D)

SUBJECT CODE (MECHANICAL)	SUBJECT NAME
MEC411	ROBOTICS (OPEN ELECTIVE-III)
MEC412	AUTOMOBILE ENGINEERING (PE-III)
MEC413	FINITE ELEMENT ANALYSIS (PE-IV)
MEC414	COMPUTER AIDED DESIGN & MANUFACTURING
MEC415	HEAT TRANSFER
MEC416	COMPUTER AIDED DESIGN & MANUFACTURING LAB
MEC417	HEAT TRANSFER LAB