

## SUBJECT CODES FOR VARIOUS COURSES UNDER JNTU KAKINADA

COURSE	BRANCH CODE	REG	YEAR	SEM	SUBJECT CODE	TITLE
B.Tech	01	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	01	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	01	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	01	R10	1	1	R10106	ENVIRONMENTAL STUDIES
B.Tech	01	R10	1	1	R10101	ENGLISH-I
B.Tech	01	R10	1	1	R10102	MATHEMATICS-I
B.Tech	01	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	01	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	01	R10	1	1	R10105	C PROGRAMMING
B.Tech	01	R10	1	1	R10107	MATHEMATICAL METHODS
B.Tech	01	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	01	R10	1	2	R10208	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB-II
B.Tech	01	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	01	R10	1	2	R10201	ENGLISH - II
B.Tech	01	R10	1	2	R10202	MATHEMATICS- II
B.Tech	01	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	01	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	01	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	01	R10	1	2	R10207	ENVIRONMENTAL STUDIES
B.Tech	01	R10	1	2	R10210	IT WORKSHOP
B.Tech	01	R10	2	1	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE
B.Tech	01	R10	2	1	R21017	STRENGTH OF MATERIALS LAB
B.Tech	01	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	01	R10	2	1	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING
B.Tech	01	R10	2	1	R21012	CONSTRUCTION MATERIALS AND MANAGEMENT
B.Tech	01	R10	2	1	R21016	MATHEMATICS-III
B.Tech	01	R10	2	1	R21014	FLUID MECHANICS
B.Tech	01	R10	2	1	R21011	MECHANICS OF MATERIALS
B.Tech	01	R10	2	1	R21015	SURVEYING
B.Tech	01	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	01	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	01	R10	2	2	R22017	FM & HYDRAULIC MACHINERY LAB
B.Tech	01	R10	2	2	R22014	HYDRAULICS AND HYDRAULIC MACH.
B.Tech	01	R10	2	2	R22015	ENGINEERING GEOLOGY
B.Tech	01	R10	2	2	R22016	STRUCTURAL ANALYSIS - I
B.Tech	01	R10	2	2	P22011	ENVIRONMENTAL STUDIES

B.Tech	01	R10	2	2	R22011	PROBABILITY & STATISTICS
B.Tech	01	R10	2	2	R22012	STRENGTH OF MATERIALS
B.Tech	01	R10	2	2	R22013	MEFA
B.Tech	01	R10	2	2	R22018	SURVEYING LAB
B.Tech	01	R10	3	1	R31012	BUILDING PLANNING & DRAWING
B.Tech	01	R10	3	1	R31011	DESIGN & DRAWING OF CONCRETE STRUCTURES
B.Tech	01	R10	3	1	R31013	CONCRETE TECHNOLOGY
B.Tech	01	R10	3	1	R31015	STRUCTURAL ANALYSIS-II
B.Tech	01	R10	3	1	R31016	TRANSPORTATION ENGINEERING-I
B.Tech	01	R10	3	1	P31012	ENGINEERING GEOLOGY
B.Tech	01	R10	3	1	R31014	WATER RESOURCES ENGINEERING-I
B.Tech	01	R10	3	1	R31017	ENGINEERING GEOLOGY LAB
B.Tech	01	R10	3	1	R31018	CONCRETE TECHNOLOGY LAB
B.Tech	02	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	02	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	02	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	02	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	02	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	02	R10	1	1	R10101	ENGLISH-I
B.Tech	02	R10	1	1	R10102	MATHEMATICS-I
B.Tech	02	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	02	R10	1	1	R10105	C PROGRAMMING
B.Tech	02	R10	1	1	R10107	MATHEMATICAL METHODS
B.Tech	02	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	02	R10	1	2	R10208	ENGINEERING PHYSICS & ENGINEERING CHEMISTRY LAB-II
B.Tech	02	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	02	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	02	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	02	R10	1	2	R10210	IT WORKSHOP
B.Tech	02	R10	1	2	R10207	ENVIRONMENTAL STUDIES
B.Tech	02	R10	1	2	R10201	ENGLISH - II
B.Tech	02	R10	1	2	R10202	MATHEMATICS- II
B.Tech	02	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	02	R10	2	1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB
B.Tech	02	R10	2	1	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB
B.Tech	02	R10	2	1	P21013	ENGINEERING PHYSICS & CHEMISTRY LAB-I
B.Tech	02	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	02	R10	2	1	R21023	ELECTRICAL CIRCUIT ANALYSIS-I
B.Tech	02	R10	2	1	R21024	ELECTRO MAGNETIC FIELD
B.Tech	02	R10	2	1	R21025	ELECTRICAL MACHINES-I
B.Tech	02	R10	2	1	R21026	ELECTRONIC DEVICES AND CIRCUITS
B.Tech	02	R10	2	1	R21021	FLUID MECHANICS & HYDRAULIC MACHINES

B.Tech	02	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	02	R10	2	1	P21012	ENGINEERING CHEMISTRY-I
B.Tech	02	R10	2	2	R22026	CONTROL SYSTEMS
B.Tech	02	R10	2	2	R22027	EM-I LAB
B.Tech	02	R10	2	2	R22028	ELECTRICAL CIRCUITS AND SIMULATION LAB
B.Tech	02	R10	2	2	R22025	ELECTRICAL CIRCUIT ANALYSIS-II
B.Tech	02	R10	2	2	R22021	PULSE & DIGITAL CIRCUITS
B.Tech	02	R10	2	2	R22022	POWER SYSTEMS-I
B.Tech	02	R10	2	2	R22023	SWITCHING THEORY & LOGIC DESIGN
B.Tech	02	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	02	R10	2	2	P22011	ENVIRONMENTAL STUDIES
B.Tech	02	R10	2	2	P22014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	02	R10	2	2	P22020	IT WORKSHOP
B.Tech	02	R10	2	2	R22024	ELECTRICAL MACHINES-II
B.Tech	02	R10	2	2	P22015	ENGINEERING CHEMISTRY-II
B.Tech	02	R10	2	2	P22016	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LABORATORY-II
B.Tech	02	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech	02	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech	02	R10	3	1	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS
B.Tech	02	R10	3	1	R31022	ELECTRICAL MEASUREMENT
B.Tech	02	R10	3	1	R31027	ELECTRICAL MACHINES-II LAB
B.Tech	02	R10	3	1	R31023	POWER SYSTEMS-II
B.Tech	02	R10	3	1	R31024	POWER ELECTRONICS
B.Tech	02	R10	3	1	R31025	ELECTRICAL MACHINES-III
B.Tech	02	R10	3	1	R31026	LINEAR & DIGITAL IC APPLICATION
B.Tech	02	R10	3	1	P31026	LINEAR SYSTEM ANALYSIS
B.Tech	02	R10	3	1	P31021	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	02	R10	3	1	P31027	ELECTRICAL CIRCUITS AND SIMULATION LAB
B.Tech	02	R10	3	1	P31029	POWER SYSTEMS-1
B.Tech	02	R10	3	1	P31043	ENGLISH COMMUNICATION PRACTICE-I
B.Tech	02	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech	02	R10	3	1	R31028	CONTROL SYSTEMS LAB
B.Tech	03	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	03	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	03	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	03	R10	1	1	R10105	C PROGRAMMING
B.Tech	03	R10	1	1	R10106	ENVIRONMENTAL STUDIES
B.Tech	03	R10	1	1	R10101	ENGLISH-I
B.Tech	03	R10	1	1	R10102	MATHEMATICS-I
B.Tech	03	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	03	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	03	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB

B.Tech	03	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	03	R10	1	2	R10208	ENGINEERING PHYSICS & ENGINEERING CHEMISTRY LAB-II
B.Tech	03	R10	1	2	R10201	ENGLISH - II
B.Tech	03	R10	1	2	R10202	MATHEMATICS- II
B.Tech	03	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	03	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	03	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	03	R10	1	2	R10206	MATHEMATICAL METHODS
B.Tech	03	R10	1	2	R10210	IT WORKSHOP
B.Tech	03	R10	2	1	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE
B.Tech	03	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	03	R10	2	1	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB
B.Tech	03	R10	2	1	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB
B.Tech	03	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	03	R10	2	1	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING
B.Tech	03	R10	2	1	R21031	ENGINEERING MECHANICS
B.Tech	03	R10	2	1	R21032	THERMODYNAMICS
B.Tech	03	R10	2	1	R21021	FLUID MECHANICS & HYDRAULIC MACHINES
B.Tech	03	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	03	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech	03	R10	2	2	R22038	PRODUCTION TECHNOLOGY LAB
B.Tech	03	R10	2	2	R22037	MECHANICS OF SOLIDS & METALLURGY LAB
B.Tech	03	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	03	R10	2	2	R22031	MECHANICS OF SOLIDS
B.Tech	03	R10	2	2	R22032	KINEMATICS OF MACHINERY
B.Tech	03	R10	2	2	R22033	THERMAL ENGINEERING -I
B.Tech	03	R10	2	2	R22034	PRODUCTION TECHNOLOGY
B.Tech	03	R10	2	2	R22036	MACHINE DRAWING
B.Tech	03	R10	2	2	P22012	PROBABILITY & STATISTICS
B.Tech	03	R10	2	2	P22014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	03	R10	2	2	R22035	METALL. & MATER. SCI.
B.Tech	03	R10	2	2	P22013	FLUID MECHANICS & HYDRAULIC MACHINERY
B.Tech	03	R10	2	2	P22020	IT WORKSHOP
B.Tech	03	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech	03	R10	3	1	R31031	FINITE ELEMENT METHODS
B.Tech	03	R10	3	1	R31033	DYNAMICS OF MACHINERY
B.Tech	03	R10	3	1	R31036	METAL CUTTING & MACHINE TOOLS
B.Tech	03	R10	3	1	R31035	DESIGN OF MACHINE MEMBERS-I
B.Tech	03	R10	3	1	R31034	THERMAL ENGINEERING-II
B.Tech	03	R10	3	1	R31032	OPERATIONS RESEARCH
B.Tech	03	R10	3	1	P31034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	03	R10	3	1	P31043	ENGLISH COMMUNICATION PRACTICE-1

B.Tech	03	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech	03	R10	3	1	R31038	MACHINE TOOLS LAB
B.Tech	03	R10	3	1	R31037	THERMAL ENGINEERING LAB
B.Tech	04	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	04	R10	1	1	R10105	C PROGRAMMING
B.Tech	04	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	04	R10	1	1	R10106	ENVIRONMENTAL STUDIES
B.Tech	04	R10	1	1	R10101	ENGLISH-I
B.Tech	04	R10	1	1	R10102	MATHEMATICS-I
B.Tech	04	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	04	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	04	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	04	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	04	R10	1	2	R10208	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB-II
B.Tech	04	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	04	R10	1	2	R10201	ENGLISH - II
B.Tech	04	R10	1	2	R10202	MATHEMATICS- II
B.Tech	04	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	04	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	04	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	04	R10	1	2	R10206	MATHEMATICAL METHODS
B.Tech	04	R10	1	2	R10210	IT WORKSHOP
B.Tech	04	R10	2	1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES
B.Tech	04	R10	2	1	P21012	ENGINEERING CHEMISTRY-I
B.Tech	04	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	04	R10	2	1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB
B.Tech	04	R10	2	1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB
B.Tech	04	R10	2	1	P21013	ENGINEERING PHYSICS & CHEMISTRY LAB-I
B.Tech	04	R10	2	1	R21041	ELECTRICAL TECHNOLOGY
B.Tech	04	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	04	R10	2	1	R21042	NETWORK ANALYSIS
B.Tech	04	R10	2	1	R21044	SIGNALS & SYSTEMS
B.Tech	04	R10	2	1	R21026	ELECTRONIC DEVICES AND CIRCUITS
B.Tech	04	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	04	R10	2	2	R22043	ELECTRONIC CIRCUIT ANALYSIS
B.Tech	04	R10	2	2	P22015	ENGINEERING CHEMISTRY-II
B.Tech	04	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech	04	R10	2	2	R22045	ANALOG COMMUNICATIONS LAB
B.Tech	04	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	04	R10	2	2	R22041	ANALOG COMMUNICATIONS
B.Tech	04	R10	2	2	R22021	PULSE & DIGITAL CIRCUITS

B.Tech	04	R10	2	2	R22042	EMWTL
B.Tech	04	R10	2	2	R22026	CONTROL SYSTEMS
						MANAGERIAL ECONOMICS AND FINANCIAL
B.Tech	04	R10	2	2	P22014	ANALYSIS
B.Tech	04	R10	2	2	R22023	SWITCHING THEORY & LOGIC DESIGN
B.Tech	04	R10	2	2	R22044	ELECTRONICS CIRCUITS & PDC LAB
B.Tech	04	R10	2	2	P22020	IT WORKSHOP
B.Tech	04	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech	04	R10	3	1	R31041	COMPUTER ARCHITECTURE & ORGANIZATION
B.Tech	04	R10	3	1	R31042	DIGITAL IC APPLICATIONS
B.Tech	04	R10	3	1	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS
B.Tech	04	R10	3	1	R31045	ANTENNAS AND WAVE PROPAGATION
B.Tech	04	R10	3	1	R31046	DIGITAL COMMUNICATIONS
B.Tech	04	R10	3	1	R31043	LINEAR IC APPLICATIONS
B.Tech	04	R10	3	1	R31047	DIGITAL COMMUNICATIONS LAB
B.Tech	04	R10	3	1	R31048	IC APPLICATIONS LABS
B.Tech	04	R10	3	1	P31041	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	04	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech	04	R10	3	1	P31043	ENGLISH COMMUNICATION PRACTICE-I
B.Tech	05	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	05	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	05	R10	1	1	R10105	C PROGRAMMING
B.Tech	05	R10	1	1	R10107	MATHEMATICAL METHODS
B.Tech	05	R10	1	1	R10101	ENGLISH-I
B.Tech	05	R10	1	1	R10102	MATHEMATICS-I
B.Tech	05	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	05	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	05	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	05	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	05	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	05	R10	1	2	R10202	MATHEMATICS- II
B.Tech	05	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	05	R10	1	2	R10208	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB-II
B.Tech	05	R10	1	2	R10201	ENGLISH - II
B.Tech	05	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	05	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	05	R10	1	2	R10207	ENVIRONMENTAL STUDIES
B.Tech	05	R10	1	2	R10210	IT WORKSHOP
B.Tech	05	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	05	R10	2	1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB
B.Tech	05	R10	2	1	R21055	DATA STRUCTURES LAB
B.Tech	05	R10	2	1	P21012	ENGINEERING CHEMISTRY-I

B.Tech	05	R10	2	1	P21013	ENGINEERING PHYSICS & CHEMISTRY LAB-I
B.Tech	05	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	05	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	05	R10	2	1	R21052	PROBABILITY & STATISTICS
B.Tech	05	R10	2	1	R21053	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE AND ENGINEERING
B.Tech	05	R10	2	1	R21054	DIGITAL LOGIC DESIGN
B.Tech	05	R10	2	1	R21026	ELECTRONIC DEVICES AND CIRCUITS
B.Tech	05	R10	2	1	R21051	DATA STRUCTURES
B.Tech	05	R10	2	2	R22054	COMPUTER ORGANIZATION
B.Tech	05	R10	2	2	R22058	DATA BASE MANAGEMENT SYSTEMS LAB
B.Tech	05	R10	2	2	R22051	SOFTWARE ENGINEERING
B.Tech	05	R10	2	2	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA
B.Tech	05	R10	2	2	R22053	DATA BASE MANAGEMENT SYSTEMS
B.Tech	05	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	05	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech	05	R10	2	2	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY
B.Tech	05	R10	2	2	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES
B.Tech	05	R10	2	2	P22020	IT WORKSHOP
B.Tech	05	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech	05	R10	2	2	R22057	OBJECT ORIENTED PROGRAMMING LAB
B.Tech	05	R10	3	1	P31056	DATA BASE MANAGEMENT SYSTEMS
B.Tech	05	R10	3	1	P31058	MICROPROCESSORS AND INTERFACING LAB
B.Tech	05	R10	3	1	R31056	OPERATIONG SYSTEMS
B.Tech	05	R10	3	1	R31051	COMPILER DESIGN
B.Tech	05	R10	3	1	R31052	COMPUTER NETWORKS
B.Tech	05	R10	3	1	R31053	ADVANCED DATA STRUCTURES
B.Tech	05	R10	3	1	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS
B.Tech	05	R10	3	1	R31054	COMPUTER GRAPHICS
B.Tech	05	R10	3	1	R31057	OPERATING SYSTEMS AND COMPILER DESIGN LAB
B.Tech	05	R10	3	1	P31053	DATA COMMUNICATIONS SYSTEM
B.Tech	05	R10	3	1	R31058	ADVANCED DATA STRUCTURES LAB
B.Tech	05	R10	3	1	P31055	SOFTWARE ENGINEERING
B.Tech	05	R10	3	1	P31059	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	05	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech	05	R10	3	1	P31057	DATABASE MANAGEMENT SYSTEMS LAB

B.Tech		1 R10		1	2 R10208	ENGINEERING PHYSICS & ENGINEERING CHEMISTRY LAB-II
B.Tech		1 R10		1	2 R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech		1 R10		1	2 R10210	IT WORKSHOP
B.Tech		1 R10		2	1 P21011	ENVIRONMENTAL STUDIES
B.Tech		1 R10		2	1 R21011	MECHANICS OF MATERIALS

B.Tech	1	R10	2	1	R21012	CONSTRUCTION MATERIALS AND MANAGEMENT
B.Tech	1	R10	2	1	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING
B.Tech	1	R10	2	1	R21014	FLUID MECHANICS
B.Tech	1	R10	2	1	R21015	SURVEYING
B.Tech	1	R10	2	1	R21016	MATHEMATICS-III
B.Tech	1	R10	2	1	R21017	STRENGTH OF MATERIALS LAB
B.Tech	1	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	1	R10	2	1	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE
B.Tech	1	R10	2	2	P22011	ENVIRONMENTAL STUDIES
B.Tech	1	R10	2	2	R22011	PROBABILITY & STATISTICS
B.Tech	1	R10	2	2	R22012	STRENGTH OF MATERIALS
B.Tech	1	R10	2	2	R22013	MEFA
B.Tech	1	R10	2	2	R22014	HYDRAULICS AND HYDRAULIC MACH.
B.Tech	1	R10	2	2	R22015	ENGINEERING GEOLOGY
B.Tech	1	R10	2	2	R22016	STRUCTURAL ANALYSIS - I
B.Tech	1	R10	2	2	R22017	FM & HYDRAULIC MACHINERY LAB
B.Tech	1	R10	2	2	R22018	SURVEYING LAB
B.Tech	1	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	1	R10	3	1	P31012	ENGINEERING GEOLOGY
B.Tech	1	R10	3	1	R31011	DESIGN & DRAWING OF CONCRETE STRUCTURES
B.Tech	1	R10	3	1	R31012	BUILDING PLANNING & DRAWING
B.Tech	1	R10	3	1	R31013	CONCRETE TECHNOLOGY
B.Tech	1	R10	3	1	R31014	WATER RESOURCES ENGINEERING-I
B.Tech	1	R10	3	1	R31015	STRUCTURAL ANALYSIS-II
B.Tech	1	R10	3	1	R31016	TRANSPORTATION ENGINEERING-I
B.Tech	1	R10	3	1	R31017	ENGINEERING GEOLOGY LAB
B.Tech	1	R10	3	1	R31018	CONCRETE TECHNOLOGY LAB
B.Tech	1	R10	3	2	R32011	GEOTECHNICAL ENGINEERING - I
B.Tech	1	R10	3	2	R32012	WATER AND WASTEWATER ENGINEERING
B.Tech	1	R10	3	2	R32013	DESIGN & DRAWING OF STEEL STRUCTURES
B.Tech	1	R10	3	2	R32014	WATER RESOURCES ENGINEERING-II
B.Tech	1	R10	3	2	R32015	DESIGN & DRAWING OF CONCRETE STRUCTURES -II
B.Tech	1	R10	3	2	R32016	TRANSPORTATION ENGINEERING-II
B.Tech	1	R10	3	2	R32017	GEOTECHNICAL ENGINEERING LAB
B.Tech	1	R10	3	2	R32018	TRANSPORTATION ENGINEERING LAB
B.Tech	1	R10	3	2	R32019	IPR & PATENTS-II



B.Tech	1	R10	4	1	P41011	CONCRETE & HIGHWAY ENGINEERING LAB
B.Tech	1	R10	4	1	R41011	GEOTECHNICAL ENGINEERING_II
B.Tech	1	R10	4	1	R41012	DESIGN & DRAWING OF IRRIGATION STRUCTURES
B.Tech	1	R10	4	1	R41013	ENVIRONMENTAL ENGINEERING
B.Tech	1	R10	4	1	R41014	REMOTE SENSING AND GIS APPLICATIONS
B.Tech	1	R10	4	1	R41015	EARTHQUAKE RESISTANT DESIGN
B.Tech	1	R10	4	1	R41016	GROUND IMPROVEMENT TECHNIQUES
B.Tech	1	R10	4	1	R41017	URBAN TRANSPORTATION PLANNING
B.Tech	1	R10	4	1	R41018	AIR POLLUTION AND CONTROL
B.Tech	1	R10	4	1	R41019	DISASTER MANAGEMENT
B.Tech	1	R10	4	1	R4101A	INDUSTRIAL WATER & WASTE WATER MANAGEMENT
B.Tech	1	R10	4	1	R4101B	ARCHITECTURE AND TOWN PLANNING
B.Tech	1	R10	4	1	R4101C	GIS AND CAD LAB
B.Tech	1	R10	4	1	R4101D	WATER AND WASTEWATER ENGINEERING LAB
B.Tech	1	R10	4	2	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS
B.Tech	1	R10	4	2	R42012	ADVANCED STRUCTURAL DESIGN
B.Tech	1	R10	4	2	R42013	GROUND WATER DEVELOPMENT AND MANAGEMENT
B.Tech	1	R10	4	2	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT
B.Tech	1	R10	4	2	R42015	WATER SHED MANAGEMENT
B.Tech	1	R10	4	2	R42016	FINITE ELEMENT METHODS
B.Tech	1	R10	4	2	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION
B.Tech	1	R10	4	2	R42018	SOIL DYNAMICS AND MACHINE FOUNDATIONS
B.Tech	1	R10	4	2	R42019	ADVANCED STRUCTURAL ANALYSIS
B.Tech	1	R10	4	2	R4201A	WATER RESOURCES SYSTEM PLANNING AND MANAGEMENT
B.Tech	1	R10	4	2	R4201B	PROJECT WORK
B.Tech	2	R10	1	1	R10101	ENGLISH-I
B.Tech	2	R10	1	1	R10102	MATHEMATICS-I
B.Tech	2	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	2	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	2	R10	1	1	R10105	C PROGRAMMING
B.Tech	2	R10	1	1	R10107	MATHEMATICAL METHODS
B.Tech	2	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	2	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	2	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	2	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	2	R10	1	2	R10201	ENGLISH - II
B.Tech	2	R10	1	2	R10202	MATHEMATICS- II

B.Tech	2	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	2	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	2	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	2	R10	1	2	R10207	ENVIRONMENTAL STUDIES
B.Tech	2	R10	1	2	R10208	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB-II
B.Tech	2	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	2	R10	1	2	R10210	IT WORKSHOP
B.Tech	2	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	2	R10	2	1	P21012	ENGINEERING CHEMISTRY-I
B.Tech	2	R10	2	1	P21013	ENGINEERING PHYSICS & CHEMISTRY LAB-I
B.Tech	2	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	2	R10	2	1	R21021	FLUID MECHANICS & HYDRAULIC MACHINES
B.Tech	2	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	2	R10	2	1	R21023	ELECTRICAL CIRCUIT ANALYSIS-I
B.Tech	2	R10	2	1	R21025	ELECTRICAL MACHINES-I
B.Tech	2	R10	2	1	R21026	ELECTRONIC DEVICES AND CIRCUITS
B.Tech	2	R10	2	1	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB
B.Tech	2	R10	2	1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB
B.Tech	2	R10	2	1	R21029	ELECTRO MAGNETIC FIELD
B.Tech	2	R10	2	2	P22011	ENVIRONMENTAL STUDIES
B.Tech	2	R10	2	2	P22014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	2	R10	2	2	P22015	ENGINEERING CHEMISTRY-II
B.Tech	2	R10	2	2	P22016	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LABORATORY-II
B.Tech	2	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech	2	R10	2	2	P22020	IT WORKSHOP
B.Tech	2	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech	2	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	2	R10	2	2	R22021	PULSE & DIGITAL CIRCUITS
B.Tech	2	R10	2	2	R22022	POWER SYSTEMS-I
B.Tech	2	R10	2	2	R22023	SWITCHING THEORY & LOGIC DESIGN
B.Tech	2	R10	2	2	R22024	ELECTRICAL MACHINES-II
B.Tech	2	R10	2	2	R22025	ELECTRICAL CIRCUIT ANALYSIS-II
B.Tech	2	R10	2	2	R22026	CONTROL SYSTEMS
B.Tech	2	R10	2	2	R22027	EM-I LAB
B.Tech	2	R10	2	2	R22028	ELECTRICAL CIRCUITS AND SIMULATION LAB
B.Tech	2	R10	2	2	R22029	ELECTRICAL CIRCUIT ANALYSIS-II
B.Tech	2	R10	2	2	R2202A	EM-I LAB
B.Tech	2	R10	2	2	R2202B	ELECTRICAL CIRCUITS AND SIMULATION LAB

B.Tech	2	R10	3	1	P31021	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech	2	R10	3	1	P31026	LINEAR SYSTEM ANALYSIS
B.Tech	2	R10	3	1	P31027	ELECTRICAL CIRCUITS AND SIMULATION LAB
B.Tech	2	R10	3	1	P31029	POWER SYSTEMS-1
B.Tech	2	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech	2	R10	3	1	P31043	ENGLISH COMMUNICATION PRACTICE-I
B.Tech	2	R10	3	1	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS
B.Tech	2	R10	3	1	R31022	ELECTRICAL MEASUREMENT
B.Tech	2	R10	3	1	R31023	POWER SYSTEMS-II
B.Tech	2	R10	3	1	R31024	POWER ELECTRONICS
B.Tech	2	R10	3	1	R31025	ELECTRICAL MACHINES-III
B.Tech	2	R10	3	1	R31026	LINEAR & DIGITAL IC APPLICATION
B.Tech	2	R10	3	1	R31027	ELECTRICAL MACHINES-II LAB
B.Tech	2	R10	3	1	R31028	CONTROL SYSTEMS LAB
B.Tech	2	R10	3	2	P32021	PULSE AND DIGITAL CIRCUITS
B.Tech	2	R10	3	2	P32022	CONTROL SYSTEMS
B.Tech	2	R10	3	2	P32023	ENGLISH COMMUNICATION PRACTICE_ II
B.Tech	2	R10	3	2	P32024	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	2	R10	3	2	P32025	IT WORKSHOP
B.Tech	2	R10	3	2	R32019	IPR & PATENTS-II
B.Tech	2	R10	3	2	R32021	ELECTRICAL MACHINE DESIGN
B.Tech	2	R10	3	2	R32022	POWER SYSTEM ANALYSIS
B.Tech	2	R10	3	2	R32023	UTILIZATION OF ELECTRICAL ENERGY
B.Tech	2	R10	3	2	R32024	MICROPROCESSORS AND MICROCONTROLLER
B.Tech	2	R10	3	2	R32025	POWER SEMICONDUCTOR DRIVES
B.Tech	2	R10	3	2	R32026	MANAGEMENT SCIENCE
B.Tech	2	R10	3	2	R32027	POWER ELECTRONICS LAB
B.Tech	2	R10	3	2	R32028	ELECTRICAL MEASUREMENTS LAB
B.Tech	2	R10	4	1	P41021	POWER SEMICONDUCTOR DRIVES
B.Tech	2	R10	4	1	P41022	POWER SYSTEM ANALYSIS
B.Tech	2	R10	4	1	P41023	UTILIZATION OF ELECTRICAL ENERGY
B.Tech	2	R10	4	1	P41024	ELECTRICAL MEASUREMENTS LAB
B.Tech	2	R10	4	1	P41025	COMPLEX VARIABLES & STATISTICAL METHODS
B.Tech	2	R10	4	1	R41021	COMPUTER ORGANIZATION
B.Tech	2	R10	4	1	R41022	HIGH VOLTAGE ENGINEERING
B.Tech	2	R10	4	1	R41023	SWITCH GEAR & PROTECTION
B.Tech	2	R10	4	1	R41024	POWER SYSTEM OPERATION & CONTROL
B.Tech	2	R10	4	1	R41025	ENERGY AUDIT CONSERVATION AND MANAGEMENT
B.Tech	2	R10	4	1	R41026	INSTRUMENTATION

B.Tech	2	R10	4	1	R41027	NON CONVENTIONAL SOURCES OF ENERGY
B.Tech	2	R10	4	1	R41028	OPTIMIZATION TECHNIQUES
B.Tech	2	R10	4	1	R41029	VLSI DESIGN
B.Tech	2	R10	4	1	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS
B.Tech	2	R10	4	1	R4102B	OPTIMIZATION TECHNIQUES
B.Tech	2	R10	4	1	R4102C	MICROPROCESSORS & MICROCONTROLLERS LAB
B.Tech	2	R10	4	1	R4102D	ELECTRICAL SIMULATION LAB
B.Tech	2	R10	4	2	R42021	DIGITAL CONTROL SYSTEMS
B.Tech	2	R10	4	2	R42022	ADVANCED CONTROL SYSTEMS
B.Tech	2	R10	4	2	R42023	EXTRA HIGH VOLTAGE TRANSMISSION
B.Tech	2	R10	4	2	R42024	SPECIAL ELECTRICAL MACHINES
B.Tech	2	R10	4	2	R42025	NON CONVENTIONAL SOURCES OF ENERGY
B.Tech	2	R10	4	2	R42026	DIGITAL SIGNAL PROCESSING
B.Tech	2	R10	4	2	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS.
B.Tech	2	R10	4	2	R42028	OOPS THROUGH JAVA
B.Tech	2	R10	4	2	R42029	UNIX AND SHELL PROGRAMMING
B.Tech	2	R10	4	2	R4202A	AI TECHNIQUES
B.Tech	2	R10	4	2	R4202B	PROJECT
B.Tech	3	R10	1	1	R10101	ENGLISH-I
B.Tech	3	R10	1	1	R10102	MATHEMATICS-I
B.Tech	3	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	3	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	3	R10	1	1	R10105	C PROGRAMMING
B.Tech	3	R10	1	1	R10106	ENVIRONMENTAL STUDIES
B.Tech	3	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	3	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	3	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	3	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	3	R10	1	2	R10201	ENGLISH - II
B.Tech	3	R10	1	2	R10202	MATHEMATICS- II
B.Tech	3	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	3	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	3	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	3	R10	1	2	R10206	MATHEMATICAL METHODS
B.Tech	3	R10	1	2	R10208	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB-II
B.Tech	3	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	3	R10	1	2	R10210	IT WORKSHOP
B.Tech	3	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	3	R10	2	1	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING
B.Tech	3	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE

B.Tech		3	R10	2	1	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE
B.Tech		3	R10	2	1	R21021	FLUID MECHANICS & HYDRAULIC MACHINES
B.Tech		3	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech		3	R10	2	1	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB
B.Tech		3	R10	2	1	R21031	ENGINEERING MECHANICS
B.Tech		3	R10	2	1	R21032	THERMODYNAMICS
B.Tech		3	R10	2	1	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB
B.Tech		3	R10	2	2	P22012	PROBABILITY & STATISTICS
B.Tech		3	R10	2	2	P22013	FLUID MECHANICS & HYDRAULIC MACHINERY
B.Tech		3	R10	2	2	P22014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech		3	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech		3	R10	2	2	P22020	IT WORKSHOP
B.Tech		3	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech		3	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech		3	R10	2	2	R22031	MECHANICS OF SOLIDS
B.Tech		3	R10	2	2	R22032	KINEMATICS OF MACHINERY
B.Tech		3	R10	2	2	R22033	THERMAL ENGINEERING -I
B.Tech		3	R10	2	2	R22034	PRODUCTION TECHNOLOGY
B.Tech		3	R10	2	2	R22035	METALL. & MATER. SCI.
B.Tech		3	R10	2	2	R22036	MACHINE DRAWING
B.Tech		3	R10	2	2	R22037	MECHANICS OF SOLIDS & METALLURGY LAB
B.Tech		3	R10	2	2	R22038	PRODUCTION TECHNOLOGY LAB
B.Tech		3	R10	3	1	P31034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech		3	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech		3	R10	3	1	P31043	ENGLISH COMMUNICATION PRACTICE-I
B.Tech		3	R10	3	1	R31031	FINITE ELEMENT METHODS
B.Tech		3	R10	3	1	R31032	OPERATIONS RESEARCH
B.Tech		3	R10	3	1	R31033	DYNAMICS OF MACHINERY
B.Tech		3	R10	3	1	R31034	THERMAL ENGINEERING-II
B.Tech		3	R10	3	1	R31035	DESIGN OF MACHINE MEMBERS-I
B.Tech		3	R10	3	1	R31036	METAL CUTTING & MACHINE TOOLS
B.Tech		3	R10	3	1	R31037	THERMAL ENGINEERING LAB
B.Tech		3	R10	3	1	R31038	MACHINE TOOLS LAB
B.Tech		3	R10	3	2	P32023	ENGLISH COMMUNICATION PRACTICE_ II
B.Tech		3	R10	3	2	P32024	ENGLISH COMMUNICATION SKILLS LAB
B.Tech		3	R10	3	2	P32025	IT WORKSHOP
B.Tech		3	R10	3	2	P32031	THERMAL ENGINEERING-II
B.Tech		3	R10	3	2	P32032	THERMAL ENGINEERING_ I
B.Tech		3	R10	3	2	P32033	METALLURGY LAB
B.Tech		3	R10	3	2	R32019	IPR & PATENTS-II

B.Tech	3	R10	3	2	R32031	METROLOGY
B.Tech	3	R10	3	2	R32032	ROBOTICS
B.Tech	3	R10	3	2	R32033	HEAT TRANSFER
B.Tech	3	R10	3	2	R32034	INSTRUMENTATION & CONTROL SYSTEMS
B.Tech	3	R10	3	2	R32035	DESIGN OF MACHINE MEMBERS_ II
B.Tech	3	R10	3	2	R32036	INDUSTRIAL ENGG. & MANAGEMENT
B.Tech	3	R10	3	2	R32037	METROLOGY & INSTRUMENTATION LAB
B.Tech	3	R10	3	2	R32038	HEAT TRANSFER LAB
B.Tech	3	R10	4	1	P41031	OPERATIONS RESEARCH
B.Tech	3	R10	4	1	P41032	FINITE ELEMENT METHODS
B.Tech	3	R10	4	1	P41033	HEAT TRANSFER LAB
B.Tech	3	R10	4	1	R41031	REFRIGERATION & AIR CONDITIONING
B.Tech	3	R10	4	1	R41032	CAD/CAM
B.Tech	3	R10	4	1	R41033	ALTERNATIVE SOURCES OF ENERGY
B.Tech	3	R10	4	1	R41034	UNCONVENTIONAL MACHINING PROCESSES
B.Tech	3	R10	4	1	R41035	MEMS
B.Tech	3	R10	4	1	R41036	INDUSTRIAL ROBOTICS
B.Tech	3	R10	4	1	R41037	AUTOMOBILE ENGINEERING
B.Tech	3	R10	4	1	R41038	COMPUTATIONAL FLUID DYNAMICS
B.Tech	3	R10	4	1	R41039	CONDITION MONITORING
B.Tech	3	R10	4	1	R4103A	RAPID PROTOTYPING
B.Tech	3	R10	4	1	R4103B	SIMULATION LAB
B.Tech	3	R10	4	1	R4103C	ADVANCED COMMUNICATION SKILLS LAB
B.Tech	3	R10	4	2	R42031	INTERACTIVE COMPUTER GRAPHICS
B.Tech	3	R10	4	2	R42032	METAL CORROSION
B.Tech	3	R10	4	2	R42033	NANOTECHNOLOGY
B.Tech	3	R10	4	2	R42034	AUTOMATION IN MANUFACTURING
B.Tech	3	R10	4	2	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS
B.Tech	3	R10	4	2	R42036	NON DESTRUCTIVE EVALUATION
B.Tech	3	R10	4	2	R42037	DBMS (COMMON TO ME EIE & AE)
B.Tech	3	R10	4	2	R42038	ADVANCED MATERIALS
B.Tech	3	R10	4	2	R42039	POWER PLANT ENGINEERING
B.Tech	3	R10	4	2	R4203A	PRODUCTION PLANNING AND CONTROL (COMMON TO ME & AME)
B.Tech	3	R10	4	2	R4203B	ADVANCED OPTIMIZATION TECHNIQUES
B.Tech	3	R10	4	2	R4203C	GAS DYNAMICS & JET PROPULSION(COMMON TO ME & AME)

B.Tech		3	R10	4	2	R4203D	QUALITY AND RELIABILITY ENGINEERING (COMMON TO ME & AME)
B.Tech		3	R10	4	2	R4203E	PROJECT WORK
B.Tech		4	R10	1	1	51004	ENGINEERING PHYSICS-I
B.Tech		4	R10	1	1	51007	ENGINEERING DRAWING
B.Tech		4	R10	1	1	51007	ENGINEERING DRAWING
B.Tech		4	R10	1	1	R10101	ENGLISH-I
B.Tech		4	R10	1	1	R10102	MATHEMATICS-I
B.Tech		4	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech		4	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech		4	R10	1	1	R10105	C PROGRAMMING
B.Tech		4	R10	1	1	R10106	ENVIRONMENTAL STUDIES
B.Tech		4	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech		4	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech		4	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech		4	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech		4	R10	1	2	R10201	ENGLISH - II
B.Tech		4	R10	1	2	R10202	MATHEMATICS- II
B.Tech		4	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech		4	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech		4	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech		4	R10	1	2	R10206	MATHEMATICAL METHODS
B.Tech		4	R10	1	2	R10208	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB-II
B.Tech		4	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech		4	R10	1	2	R10210	IT WORKSHOP
B.Tech		4	R10	2	1	53019	PROBABILITY THEORY AND STOCHASTIC PROCESSES
B.Tech		4	R10	2	1	53020	ELECTRIC CIRCUITS
B.Tech		4	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech		4	R10	2	1	P21012	ENGINEERING CHEMISTRY-I
B.Tech		4	R10	2	1	P21013	ENGINEERING PHYSICS & CHEMISTRY LAB-I
B.Tech		4	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech		4	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech		4	R10	2	1	R21026	ELECTRONIC DEVICES AND CIRCUITS
B.Tech		4	R10	2	1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB
B.Tech		4	R10	2	1	R21041	ELECTRICAL TECHNOLOGY
B.Tech		4	R10	2	1	R21042	NETWORK ANALYSIS
B.Tech		4	R10	2	1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES
B.Tech		4	R10	2	1	R21044	SIGNALS & SYSTEMS
B.Tech		4	R10	2	1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB
B.Tech		4	R10	2	2	54011	ELECTROMAGNETIC THEORY AND TRANSMISSION LINES
B.Tech		4	R10	2	2	P22014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS

B.Tech		4	R10	2	2	P22015	ENGINEERING CHEMISTRY-II
B.Tech		4	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech		4	R10	2	2	P22020	IT WORKSHOP
B.Tech		4	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech		4	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech		4	R10	2	2	R22021	PULSE & DIGITAL CIRCUITS
B.Tech		4	R10	2	2	R22023	SWITCHING THEORY & LOGIC DESIGN
B.Tech		4	R10	2	2	R22026	CONTROL SYSTEMS
B.Tech		4	R10	2	2	R22041	ANALOG COMMUNICATIONS
B.Tech		4	R10	2	2	R22042	EMWTL
B.Tech		4	R10	2	2	R22043	ELECTRONIC CIRCUIT ANALYSIS
B.Tech		4	R10	2	2	R22044	ELECTRONICS CIRCUITS & PDC LAB
B.Tech		4	R10	2	2	R22045	ANALOG COMMUNICATIONS LAB
B.Tech		4	R10	3	1	P31041	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS
B.Tech		4	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech		4	R10	3	1	P31043	ENGLISH COMMUNICATION PRACTICE-I
B.Tech		4	R10	3	1	R31041	COMPUTER ARCHITECTURE & ORGANIZATION
B.Tech		4	R10	3	1	R31042	DIGITAL IC APPLICATIONS
B.Tech		4	R10	3	1	R31043	LINEAR IC APPLICATIONS
B.Tech		4	R10	3	1	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS
B.Tech		4	R10	3	1	R31045	ANTENNAS AND WAVE PROPAGATION
B.Tech		4	R10	3	1	R31046	DIGITAL COMMUNICATIONS
B.Tech		4	R10	3	1	R31047	DIGITAL COMMUNICATIONS LAB
B.Tech		4	R10	3	1	R31048	IC APPLICATIONS LABS
B.Tech		4	R10	3	2	P32021	PULSE AND DIGITAL CIRCUITS
B.Tech		4	R10	3	2	P32022	CONTROL SYSTEMS
B.Tech		4	R10	3	2	P32023	ENGLISH COMMUNICATION PRACTICE_ II
B.Tech		4	R10	3	2	P32024	ENGLISH COMMUNICATION SKILLS LAB
B.Tech		4	R10	3	2	P32025	IT WORKSHOP
B.Tech		4	R10	3	2	P32041	ANALOG COMMUNICATIONS
B.Tech		4	R10	3	2	R32019	IPR & PATENTS-II
B.Tech		4	R10	3	2	R32026	MANAGEMENT SCIENCE
B.Tech		4	R10	3	2	R32041	COMPUTER NETWORKS
B.Tech		4	R10	3	2	R32042	MICROWAVE ENGINEERING
B.Tech		4	R10	3	2	R32043	DIGITAL SIGNAL PROCESSING
B.Tech		4	R10	3	2	R32044	MICRO PROCESSORS AND MICRO CONTROLLERS
B.Tech		4	R10	3	2	R32045	VLSI DESIGN
B.Tech		4	R10	3	2	R32047	MICROPROCESSORS AND MICROCONTROLLERS LAB
B.Tech		4	R10	3	2	R32048	ELECTRONIC COMPUTER AIDED DESIGN LAB
B.Tech		4	R10	4	1	R41041	OPTICAL COMMUNICATIONS
B.Tech		4	R10	4	1	R41042	EMBEDDED SYSTEMS
B.Tech		4	R10	4	1	R41043	DIGITAL IMAGE PROCESSING



B.Tech	4	R10	4	1	R41044	RADAR SYSTEMS
B.Tech	4	R10	4	1	R41045	TELECOMMUNICATION SWITCHING SYSTEMS
B.Tech	4	R10	4	1	R41046	ANALOG IC DESIGN
B.Tech	4	R10	4	1	R41047	OBJECT ORIENTED PROGRAMMING
B.Tech	4	R10	4	1	R41048	BIO_ MEDICAL ENGINEERING
B.Tech	4	R10	4	1	R41049	IMAGE PROCESSING
B.Tech	4	R10	4	1	R4104A	PRINCIPLES OF SIGNALS SYSTEMS AND COMMUNICATIONS
B.Tech	4	R10	4	1	R4104B	DIGITAL SIGNAL PROCESSING LAB
B.Tech	4	R10	4	1	R4104C	MICROWAVE AND OPTICAL COMMUNICATIONS LAB
B.Tech	4	R10	4	2	P42041	OPTICAL COMMUNICATIONS
B.Tech	4	R10	4	2	P42042	EMBEDED SYSTEMS
B.Tech	4	R10	4	2	R42041	CELLULAR AND MOBILE COMMUNICATIONS
B.Tech	4	R10	4	2	R42042	NETWORK SECURITY & CRYPTOGRAPHY (COMMON TO ECE & ECM)
B.Tech	4	R10	4	2	R42043	SATELLITE COMMUNICATIONS
B.Tech	4	R10	4	2	R42044	DIGITAL CONTROL SYSTEMS (COMMON TO ECE & EIE)
B.Tech	4	R10	4	2	R42045	OPERATING SYSTEMS
B.Tech	4	R10	4	2	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE & ECM)
B.Tech	4	R10	4	2	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & ECM)
B.Tech	4	R10	4	2	R42048	ANALYTICAL INSTRUMENTATION
B.Tech	4	R10	4	2	R42049	REAL TIME OPERATING SYSTEMS (COMMON TO ECE EIE & ECM)
B.Tech	4	R10	4	2	R4204A	TV ENGINEERING
B.Tech	4	R10	4	2	R4204B	PROJECT
B.Tech	5	R10	1	1	51007	ENGINEERING DRAWING
B.Tech	5	R10	1	1	51618	ENGLISH LANGUAGE COMMUNICATION SKILLS(LAB)
B.Tech	5	R10	1	1	R10101	ENGLISH-I
B.Tech	5	R10	1	1	R10102	MATHEMATICS-I
B.Tech	5	R10	1	1	R10103	ENGINEERING PHYSICS-I
B.Tech	5	R10	1	1	R10104	ENGINEERING CHEMISTRY-I
B.Tech	5	R10	1	1	R10105	C PROGRAMMING
B.Tech	5	R10	1	1	R10107	MATHEMATICAL METHODS
B.Tech	5	R10	1	1	R10108	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB
B.Tech	5	R10	1	1	R10109	ENGINEERING WORKSHOP LAB
B.Tech	5	R10	1	1	R10110	C PROGRAMMING LAB
B.Tech	5	R10	1	1	R10111	ENGLISH PROFICIENCY LAB
B.Tech	5	R10	1	2	R10201	ENGLISH - II
B.Tech	5	R10	1	2	R10202	MATHEMATICS- II
B.Tech	5	R10	1	2	R10203	ENGINEERING PHYSICS -II
B.Tech	5	R10	1	2	R10204	ENGINEERING CHEMISTRY -II
B.Tech	5	R10	1	2	R10205	ENGINEERING DRAWING
B.Tech	5	R10	1	2	R10207	ENVIRONMENTAL STUDIES

B.Tech	5	R10	1	2	R10208	ENGINEERING PHYSICS & ENGINEERING CHEMISTRY LAB-II
B.Tech	5	R10	1	2	R10209	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	5	R10	1	2	R10210	IT WORKSHOP
B.Tech	5	R10	2	1	P21011	ENVIRONMENTAL STUDIES
B.Tech	5	R10	2	1	P21012	ENGINEERING CHEMISTRY-I
B.Tech	5	R10	2	1	P21013	ENGINEERING PHYSICS & CHEMISTRY LAB-I
B.Tech	5	R10	2	1	R21018	ENGLISH COMMUNICATION PRACTICE
B.Tech	5	R10	2	1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	5	R10	2	1	R21026	ELECTRONIC DEVICES AND CIRCUITS
B.Tech	5	R10	2	1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB
B.Tech	5	R10	2	1	R21051	DATA STRUCTURES
B.Tech	5	R10	2	1	R21052	PROBABILITY & STATISTICS
B.Tech	5	R10	2	1	R21053	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE AND ENGINEERING
B.Tech	5	R10	2	1	R21054	DIGITAL LOGIC DESIGN
B.Tech	5	R10	2	1	R21055	DATA STRUCTURES LAB
B.Tech	5	R10	2	2	P22019	MATHEMATICAL METHOD
B.Tech	5	R10	2	2	P22020	IT WORKSHOP
B.Tech	5	R10	2	2	P22021	ENGLISH PROFICIENCY LAB
B.Tech	5	R10	2	2	R22019	ENGLISH COMMUNICATION PRACTICE LAB
B.Tech	5	R10	2	2	R22051	SOFTWARE ENGINEERING
B.Tech	5	R10	2	2	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA
B.Tech	5	R10	2	2	R22053	DATA BASE MANAGEMENT SYSTEMS
B.Tech	5	R10	2	2	R22054	COMPUTER ORGANIZATION
B.Tech	5	R10	2	2	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY
B.Tech	5	R10	2	2	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES
B.Tech	5	R10	2	2	R22057	OBJECT ORIENTED PROGRAMMING LAB
B.Tech	5	R10	2	2	R22058	DATA BASE MANAGEMENT SYSTEMS LAB
B.Tech	5	R10	3	1	P31042	ENGLISH PROFICIENCY LAB
B.Tech	5	R10	3	1	P31053	DATA COMMUNICATIONS SYSTEM
B.Tech	5	R10	3	1	P31055	SOFTWARE ENGINEERING
B.Tech	5	R10	3	1	P31056	DATA BASE MANAGEMENT SYSTEMS
B.Tech	5	R10	3	1	P31057	DATABASE MANAGEMENT SYSTEMS LAB
B.Tech	5	R10	3	1	P31058	MICROPROCESSORS AND INTERFACING LAB

B.Tech	5	R10	3	1	P31059	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
B.Tech	5	R10	3	1	R31051	COMPILER DESIGN
B.Tech	5	R10	3	1	R31052	COMPUTER NETWORKS
B.Tech	5	R10	3	1	R31053	ADVANCED DATA STRUCTURES
B.Tech	5	R10	3	1	R31054	COMPUTER GRAPHICS
B.Tech	5	R10	3	1	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS
B.Tech	5	R10	3	1	R31056	OPERATIONG SYSTEMS
B.Tech	5	R10	3	1	R31057	OPERATING SYSTEMS AND COMPILER DESIGN LAB
B.Tech	5	R10	3	1	R31058	ADVANCED DATA STRUCTURES LAB
B.Tech	5	R10	3	2	P32024	ENGLISH COMMUNICATION SKILLS LAB
B.Tech	5	R10	3	2	P32025	IT WORKSHOP
B.Tech	5	R10	3	2	P32051	ADVANCED OPERATING SYSTEMS
B.Tech	5	R10	3	2	P32052	DISTRIBUTED DATABASES
B.Tech	5	R10	3	2	P32056	PRINCIPLES OF PROGRAMMING LANGUAGES
B.Tech	5	R10	3	2	P32057	FORMAL LANGUAGES & AUTOMATA THEORY
B.Tech	5	R10	3	2	R32019	IPR & PATENTS-II
B.Tech	5	R10	3	2	R32026	MANAGEMENT SCIENCE
B.Tech	5	R10	3	2	R32051	ADVANCED COMPUTER NETWORKS
B.Tech	5	R10	3	2	R32052	COMPUTER ARCHITECTURE
B.Tech	5	R10	3	2	R32053	DESIGN AND ANALYSIS OF ALGORITHMS
B.Tech	5	R10	3	2	R32054	UNIX PROGRAMMING
B.Tech	5	R10	3	2	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES
B.Tech	5	R10	3	2	R32057	COMPUTER NETWORKS AND UNIX LAB
B.Tech	5	R10	3	2	R32058	ADVANCED JAVA AND WEB TECHNOLOGIES LAB
B.Tech	5	R10	4	1	P41051	COMPUTER ARCHITECTURE
B.Tech	5	R10	4	1	R41051	CRYPTOGRAPHY AND NETWORK SECURITY
B.Tech	5	R10	4	1	R41052	UML & DESIGN PATTERNS
B.Tech	5	R10	4	1	R41053	DATA WARE HOUSING AND DATA MINING
B.Tech	5	R10	4	1	R41054	MOBILE COMPUTING
B.Tech	5	R10	4	1	R41055	MATLAB
B.Tech	5	R10	4	1	R41056	WEB SERVICES
B.Tech	5	R10	4	1	R41057	OPEN SOURCE SOFTWARE
B.Tech	5	R10	4	1	R41058	CYBER LAWS
B.Tech	5	R10	4	1	R41059	COMPUTER FORENSICS
B.Tech	5	R10	4	1	R4105A	CLOUD COMPUTING
B.Tech	5	R10	4	1	R4105B	SOFTWARE PROJECT MANAGEMENT
B.Tech	5	R10	4	1	R4105C	MACHINE LEARNING
B.Tech	5	R10	4	1	R4105D	DISTRIBUTED DATABASES
B.Tech	5	R10	4	1	R4105E	UML & DESIGN PATTERNS LAB

B.Tech	5	R10	4	1	R4105F	MOBILE APPLICATION DEVELOPMENT LAB
B.Tech	5	R10	4	2	R42051	DISTRIBUTED SYSTEMS
B.Tech	5	R10	4	2	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42053	ADVANCED OPERATING SYSTEMS (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42054	MOBILE ADHOC & SENSOR NETWORKS (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42055	PATTERN RECOGNITION (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42056	DIGITAL IMAGE PROCESSING (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42057	EMBEDDED AND REAL TIME SYSTEMS (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42058	SIMULATION MODELING (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R42059	INFORMATION RETRIEVAL SYSTEMS
B.Tech	5	R10	4	2	R4205A	ARTIFICIAL INTELLIGENCE
B.Tech	5	R10	4	2	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R4205C	SOFTWARE TESTING METHODOLOGIES (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R4205D	NEURAL NETWORKS & SOFT COMPUTING (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R4205E	SOCIAL NETWORKS AND THE SEMANTIC WEB (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R4205F	PARALLEL COMPUTING
B.Tech	5	R10	4	2	R4205G	E- COMMERCE (COMMON TO CSE & IT)
B.Tech	5	R10	4	2	R4205H	PROJECT
B.Tech	1	R13	1	1	R13101	ENGLISH-I
B.Tech	1	R13	1	1	R13102	MATHEMATICS-I
B.Tech	1	R13	1	1	R13104	ENGG.CHEMISTRY
B.Tech	1	R13	1	1	R13105	COMPUTER PROGRAMMING
B.Tech	1	R13	1	1	R13106	ENVIRONMENTAL STUDIES
B.Tech	1	R13	1	1	R13110	ENGG.MECHANICS
B.Tech	1	R13	1	1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I
B.Tech	1	R13	1	1	R13115	ENGG.CHEMISTRY LABORATORY
B.Tech	1	R13	1	1	R13116	C.PROGRAMMING LAB
B.Tech	2	R13	1	1	R13101	ENGLISH-I
B.Tech	2	R13	1	1	R13102	MATHEMATICS-I
B.Tech	2	R13	1	1	R13103	ENGG.PHYSICS
B.Tech	2	R13	1	1	R13107	MATHEMATICS-II(MM)
B.Tech	2	R13	1	1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES

B.Tech	2	R13	1	1	R13109	ENGG. DRAWING
B.Tech	2	R13	1	1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I
B.Tech	2	R13	1	1	R13112	ENGG. PHYSICS LABORATORY
B.Tech	2	R13	1	1	R13113	ENGG. PHYSICS- VIRTUAL LABS - ASSIGNMENTS
B.Tech	2	R13	1	1	R13114	ENGG. WORK SHOP & IT WORK SHOP
B.Tech	3	R13	1	1	R13101	ENGLISH-I
B.Tech	3	R13	1	1	R13102	MATHEMATICS-I
B.Tech	3	R13	1	1	R13104	ENGG.CHEMISTRY
B.Tech	3	R13	1	1	R13105	COMPUTER PROGRAMMING
B.Tech	3	R13	1	1	R13106	ENVIRONMENTAL STUDIES
B.Tech	3	R13	1	1	R13110	ENGG.MECHANICS
B.Tech	3	R13	1	1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I
B.Tech	3	R13	1	1	R13115	ENGG.CHEMISTRY LABORATORY
B.Tech	3	R13	1	1	R13116	C.PROGRAMMING LAB
B.Tech	4	R13	1	1	R13101	ENGLISH-I
B.Tech	4	R13	1	1	R13102	MATHEMATICS-I
B.Tech	4	R13	1	1	R13103	ENGG.PHYSICS
B.Tech	4	R13	1	1	R13107	MATHEMATICS-II(MM)
B.Tech	4	R13	1	1	R13108	PROFESSIONAL ETHICS& HUMAN VALUES
B.Tech	4	R13	1	1	R13109	ENGG. DRAWING
B.Tech	4	R13	1	1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I
B.Tech	4	R13	1	1	R13112	ENGG. PHYSICS LABORATORY
B.Tech	4	R13	1	1	R13113	ENGG. PHYSICS- VIRTUAL LABS - ASSIGNMENTS
B.Tech	4	R13	1	1	R13114	ENGG. WORK SHOP & IT WORK SHOP
B.Tech	5	R13	1	1	R13101	ENGLISH-I
B.Tech	5	R13	1	1	R13102	MATHEMATICS-I
B.Tech	5	R13	1	1	R13104	ENGG.CHEMISTRY
B.Tech	5	R13	1	1	R13105	COMPUTER PROGRAMMING
B.Tech	5	R13	1	1	R13106	ENVIRONMENTAL STUDIES
B.Tech	5	R13	1	1	R13110	ENGG.MECHANICS
B.Tech	5	R13	1	1	R13111	ENGLISH COMMUNICATION SKILLS LAB-I
B.Tech	5	R13	1	1	R13115	ENGG.CHEMISTRY LABORATORY
B.Tech	5	R13	1	1	R13116	C.PROGRAMMING LAB
M.Tech	15	R13	1	1	G1501	COMPUTATIONAL METHODS IN ENGINEERING
M.Tech	15	R13	1	1	G1502	ADVANCED MECHANICS OF SOLIDS
M.Tech	15	R13	1	1	G1503	ADVANCED MECHANISMS
M.Tech	15	R13	1	1	G1504	MECHANICAL VIBRATIONS
M.Tech	15	R13	1	1	G1505	DESIGN WITH ADVANCED MATERIALS
M.Tech	15	R13	1	1	G1506	DESIGN OF AUTOMOBILE SYSTEMS ELECTIVE-I
M.Tech	15	R13	1	1	G1507	PRODUCT DESIGN
M.Tech	15	R13	1	1	G1508	GEOMETRIC MODELING

M.Tech	15	R13	1	1	G1509	NON DESTRUCTIVE EVALUATION
M.Tech	15	R13	1	1	G1510	MACHINE DYNAMICS LAB
M.Tech	38	R13	1	1	G0603	DESIGN & SIMULATION LAB
M.Tech	38	R13	1	1	G3801	OPTICAL COMMUNICATION TECHNOLOGY
M.Tech	38	R13	1	1	G4502	TRANSFORM TECHNIQUES
M.Tech	38	R13	1	1	G4503	ADVANCED DIGITAL SIGNAL PROCESSING
M.Tech	38	R13	1	1	G4504	DIGITAL DATA COMMUNICATIONS
M.Tech	38	R13	1	1	G4505	STATISTICAL SIGNAL PROCESSING
M.Tech	38	R13	1	1	G6802	VLSI TECHNOLOGY AND DESIGN
M.Tech	38	R13	1	1	G6806	DIGITAL SYSTEM DESIGN
M.Tech	38	R13	1	1	G8205	DETECTION & ESTIMATION THEORY
M.Tech	56	R13	1	1	G5601	MICROPROCESSORS & MICROCONTROLLERS
M.Tech	56	R13	1	1	G5602	HVDC TRANSMISSION
M.Tech	56	R13	1	1	G5603	POWER SYSTEM OPERATION AND CONTROL
M.Tech	56	R13	1	1	G5604	REACTIVE POWER COMPENSATION & MANAGEMENT
M.Tech	56	R13	1	1	G5605	ELECTRICAL DISTRIBUTION SYSTEMS
M.Tech	56	R13	1	1	G5606	HVAC TRANSMISSION
M.Tech	56	R13	1	1	G5607	ANALYSIS OF POWER ELECTRONICS CONVERTERS
M.Tech	56	R13	1	1	G5608	RENEWABLE ENERGY SYSTEMS
M.Tech	56	R13	1	1	G5609	ARTIFICIAL INTELLIGENCE TECHNIQUES
M.Tech	56	R13	1	1	G5610	POWER SYSTEM SECURITY
M.Tech	56	R13	1	1	G5611	ADVANCED DIGITAL SIGNAL PROCESSING
M.Tech	56	R13	1	1	G5612	GENERATION & MEASUREMENT OF HIGH VOLTAGES
M.Tech	56	R13	1	1	G5613	PROGRAMMABLE LOGIC CONTROLLERS & APPLICATIONS
M.Tech	56	R13	1	1	G5614	MODERN CONTROL THEORY
M.Tech	56	R13	1	1	G5615	SIMULATION LAB
M.Tech	87	R13	1	1	G2201	APPLIED MATHEMATICS
M.Tech	87	R13	1	1	G8701	THEORY OF ELASTICITY
M.Tech	87	R13	1	1	G8702	MATRIX ANALYSIS OF STRUCTURES
M.Tech	87	R13	1	1	G8703	STRUCTURAL DYNAMICS
M.Tech	87	R13	1	1	G8704	EXPERIMENTAL STRESS ANALYSIS ELECTIVE-I
M.Tech	87	R13	1	1	G8705	SUB-STRUCTURE DESIGN
M.Tech	87	R13	1	1	G8706	STRUCTURAL OPTIMIZATION
M.Tech	87	R13	1	1	G8707	REPAIR AND REHABILITATION OF STRUCTURES ELECTIVE-II
M.Tech	87	R13	1	1	G8708	ANALYSIS AND DESIGN OF TALL BUILDINGS
M.Tech	87	R13	1	1	G8709	PLASTIC ANALYSIS AND DESIGN

M.Tech	87	R13	1	1	G8710	ADVANCED STRUCTURAL ENGINEERING LAB
--------	----	-----	---	---	-------	--