



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II. B.TECH I SEMESTER (R13)

II B.TECH - I SEMESTER (R13 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

TIME TABLE

TIME: 10.00 AM TO 01.00 PM

BRANCH	DATE AND DAY					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
CIVIL ENGINEERING (01- CE)	FLUID MECHANICS	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	PROBABILITY & STATISTICS	STRENGTH OF MATERIALS - I	SURVEYING	BUILDING MATERIALS AND CONSTRUCTION
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	ELECTRICAL CIRCUIT ANALYSIS - II	THERMAL AND HYDRO PRIME MOVERS	BASIC ELECTRONICS AND DEVICES	COMPLEX VARIABLES AND STATISTICAL METHODS	ELECTRO MAGNETIC FIELDS	ELECTRICAL MACHINES-I
MECHANICAL ENGINEERING (03 - ME)	METALLURGY & MATERIALS SCIENCE (COM. TO ME, AME)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	THERMODYNAMIC (COM. TO ME, AE, AME)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO ME, ECE, CSE, IT, ECC, MTE)	MECHANICS OF SOLIDS (COM. TO ME, AME, AE, MTE)	---
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	DATA STRUCTURES (COM. TO ECE, CSE, EIE, IT, ECC)	ELECTRICAL TECHNOLOGY (COM. TO ECE, EIE)	ELECTRONIC DEVICES AND CIRCUITS (COM. TO ECE, EIE, ECC)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO ME, ECE, CSE, IT, ECC, MTE)	SIGNALS & SYSTEMS (COM. TO ECE, EIE, ECC)	ENVIRONMENTAL STUDIES (COM. TO ECE, EIE, ECC)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	DATA STRUCTURES (COM. TO ECE, CSE, EIE, IT, ECC)	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE (COM. TO CSE, IT, ECC)	OBJECT ORIENTED PROGRAMMING THROUGH C++ (COM. TO CSE, IT)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO ME, ECE, CSE, IT, ECC, MTE)	DIGITAL LOGIC DESIGN (COM. TO CSE, IT)	---

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II. B.TECH I SEMESTER (R13)

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BRANCH	DATE AND DAY					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
CHEMICAL ENGINEERING (08 - CHEM)	COMPLEX VARIABLES (COM. TO CHEM, PE, PCE)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	ELEMENTS OF MECHANICAL ENGINEERING (COM. TO CHEM, PE, PCE)	ORGANIC CHEMISTRY (COM. TO CHEM, PCE)	CHEMICAL PROCESS CALCULATIONS (COM. TO CHEM, PE, PCE)	PHYSICAL CHEMISTRY (COM. TO CHEM, PCE)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	DATA STRUCTURES (COM. TO ECE, CSE, EIE, IT, ECC)	ELECTRICAL TECHNOLOGY (COM. TO ECE, EIE)	ELECTRONIC DEVICES AND CIRCUITS (COM. TO ECE, EIE, ECC)	TRANSDUCER TECHNOLOGY	SIGNALS & SYSTEMS (COM. TO ECE, EIE, ECC)	ENVIRONMENTAL STUDIES (COM. TO ECE, EIE, ECC)
INFORMATION TECHNOLOGY (12 - IT)	DATA STRUCTURES (COM. TO ECE, CSE, EIE, IT, ECC)	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE (COM. TO CSE, IT, ECC)	OBJECT ORIENTED PROGRAMMING THROUGH C ++ (COM. TO CSE, IT)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO ME, ECE, CSE, IT, ECC, MTE)	DIGITAL LOGIC DESIGN (COM. TO CSE, IT)	---
METALLURGICAL ENGINEERING (17-MET)	THEMODYNAMICS & KINETICS	MECHANICS OF FLUIDS (COM. TO AE, MTE)	ELEMENTS OF MECHANICAL ENGINEERING	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO ME, ECE, CSE, IT, ECC, MTE)	MECHANICS OF SOLIDS (COM. TO ME, AME, AE, MTE)	PHYSICAL METALLURGY
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	DATA STRUCTURES (COM. TO ECE, CSE, EIE, IT, ECC)	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE AND ENGINEERING (COM. TO CSE, IT, ECC)	ELECTRONIC DEVICES AND CIRCUITS (COM. TO ECE, EIE, ECC)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO ME, ECE, CSE, IT, ECC, MTE)	SIGNALS & SYSTEMS (COM. TO ECE, EIE, ECC)	ENVIRONMENTAL STUDIES (COM. TO ECE, EIE, ECC)
AERONUTICAL ENGINEERING (21 - AE)	AEROSPACE MATERIALS AND COMPOSITES	MECHANICS OF FLUIDS (COM. TO AE, MTE)	THERMODYNAMICS (COM. TO ME, AE, AME)	MECHANISMS AND MECHANICAL DESIGN	MECHANICS OF SOLIDS (COM. TO ME, AME, AE, MTE)	---

CONTINUED ON PAGE – 3

BRANCH	DATE AND DAY					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
BIO-TECHNOLOGY (23 - BIO)	BASIC INDUSTRIAL BIOTECHNOLOGY	BIOCHEMISTRY	BIOCHEMICAL THERMODYNAMICS	GENETICS	CELL BIOLOGY	MICROBIOLOGY
AUTO MOBILE ENGG. (AME-24)	METALLURGY & MATERIALS SCIENCE (COM. TO ME, AME)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	THERMODYNAMICS (COM. TO ME, AE, AME)	AUTOMOTIVE ENGINES	MECHANICS OF SOLIDS (COM. TO ME, AME, AE, MTE)	---
MINING ENGINEERING (26-MM)	FLUID MECHANICS & HYDRAULIC MACHINERY	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	THERMAL ENGINEERING FOR MINING	DEVELOPMENT OF MINERAL DEPOSITS	MINING GEOLOGY-I	---
PETROLEUM ENGINEERING (27-PE)	COMPLEX VARIABLES (COM. TO CHEM, PE, PCE)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	ELEMENTS OF MECHANICAL ENGINEERING (COM. TO CHEM, PE, PCE)	SURVEYING AND OFFSHORE STRUCTURES	CHEMICAL PROCESS CALCULATIONS (COM. TO CHEM, PE, PCE)	GENERAL GEOLOGY
PETROCHEMICAL ENGINEERING (28-PCE)	COMPLEX VARIABLES (COM. TO CHEM, PE, PCE)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, ME, CHEM, AME, MM, PE, PCE)	ELEMENTS OF MECHANICAL ENGINEERING (COM. TO CHEM, PE, PCE)	ORGANIC CHEMISTRY (COM. TO CHEM, PCE)	CHEMICAL PROCESS CALCULATIONS (COM. TO CHEM, PE, PCE)	PHYSICAL CHEMISTRY (COM. TO CHEM, PCE)
AGRICULTURAL ENGINEERING (35-AGE)	FLUID MECHANICS AND OPEN CHANNEL HYDRAULICS	RENEWABLE ENERGY SOURCES	GROUND WATER HYDROLOGY, WELL AND PUMPS	ELECTRICAL SYSTEMS	PROPERTIES AND STRENGTH OF MATERIALS	SURVEYING

NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

H. R. Kic

DATE: 26 -12-2022

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R16)

II B.TECH I SEMESTER (R16 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

TIME TABLE

TIME: 10.00 AM TO 01.00 PM

BRANCH	DATE AND DAY					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
CIVIL ENGINEERING (01- CE)	FLUID MECHANICS	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM. TO CE, CHEM,PE,PEC)	PROBABILITY & STATISTICS (COM TO CE, MET)	STRENGTH OF MATERIALS-I	SURVEYING	BUILDING MATERIALS AND CONSTRUCTION
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	ELECTRICAL CIRCUIT ANALYSIS-II	THERMAL AND HYDRO PRIME MOVERS	BASIC ELECTRONICS AND DEVICES	ELECTRICAL MACHINES-I	ELECTRO MAGNETIC FIELDS	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,ECC,AE,BOT,AME,MIN)
MECHANICAL ENGINEERING (03 - ME)	METALLURGY & MATERIALS SCIENCE (COM TO ME, AME)	THERMODYNAMIC (COM TO ME, AE,AME)	----	MECHANICS OF SOLIDS (COM TO ME,AE,AME)	FLUID MECHANICS & HYDRAULIC MACHINES (COM TO ME,MIN)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,ECC,AE,BOT,AME,MIN)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	NETWORK ANALYSIS (COM. TO ECE,ECC,EIE)	SWITCHING THEORY AND LOGIC DESIGN (COM TO ECE,ECC,EIE)	ELECTRONIC DEVICES AND CIRCUITS (COM TO ECE,ECC,EIE)	RANDOM VARIABLES AND STOCHASTIC PROCESS	SIGNALS & SYSTEMS (COM TO ECE,ECC,EIE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,ECC,AE,BOT,AME,MIN)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	STATISTICS WITH R PROGRAMMING (COM. TO CSE,IT)	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE AND ENGINEERING (COM TO CSE,IT)	DATA STRUCTURES THROUGH C++ (COM TO CSE,IT)	COMPUTER GRAPHICS	DIGITAL LOGIC DESIGN (COM TO CSE,IT)	PYTHON PROGRAMMING (COM TO CSE,IT)

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II B.TECH I SEMESTER (R16)

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BRANCH	DATE AND DAY					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
CHEMICAL ENGINEERING (08 - CHEM)	COMPLEX VARIABLES (COM TO CHEM,PE,PCE)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM TO CE, CHEM,PE,PEC)	ORGANIC CHEMISTRY (COM TO CHEM,PCE)	PHYSICAL CHEMISTRY (COM TO CHEM, PCE)	CHEMICAL PROCESS CALCULATIONS (COM TO CHE,PE,PCE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,EC C.AE,BOT,AME,MIN)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	NETWORK ANALYSIS (COM. TO ECE,ECC,EIE)	SWITCHING THEORY AND LOGIC DESIGN (COM TO ECE,ECC,EIE)	ELECTRONIC DEVICES AND CIRCUITS (COM TO ECE,ECC,EIE)	TRANSDUCER TECHNOLOGY	SIGNALS & SYSTEMS (COM TO ECE,ECC,EIE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,EC C.AE,BOT,AME,MIN)
INFORMATION TECHNOLOGY (12 - IT)	STATISTICS WITH R PROGRAMMING (COM. TO CSE,IT)	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE AND ENGINEERING (COM TO CSE,IT)	DATA STRUCTURES THROUGH C++ (COM TO CSE,IT)	SOFTWARE ENGINEERING (COM TO IT,ECC)	DIGITAL LOGIC DESIGN (COM TO CSE,IT)	PYTHON PROGRAMMING (COM TO CSE,IT)
METALLURGICAL ENGINEERING (17-MET)	METALLURGICAL THERMODYNAMICS-I	MECHANICS OF SOLID AND FLUIDS	PROBABILITY & STATISTICS (COM TO CE,MET)	POLYMERS	PRINCIPLES OF EXTRACTIVE METALLURGY	PHYSICAL METALLURGY
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	NETWORK ANALYSIS (COM. TO ECE,ECC,EIE)	SWITCHING THEORY AND LOGIC DESIGN (COM TO ECE,ECC,EIE)	ELECTRONIC DEVICES AND CIRCUITS (COM TO ECE,ECC,EIE)	SOFTWARE ENGINEERING (COM TO IT,ECC)	SIGNALS & SYSTEMS (COM TO ECE,ECC,EIE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,EC C.AE,BOT,AME,MIN)
AERONUTICAL ENGINEERING (21 - AE)	ELEMENTS OF AEROSPACE ENGINEERING	THERMODYNAMIC (COM TO ME,AE,AME)	----	MECHANICS OF SOLIDS (COM TO ME,AE,AME)	MECHANICS OF FLUIDS	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,EC C.AE,BOT,AME,MIN)

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BRANCH	DATE AND DAY					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
BIO-TECHNOLOGY (23 - BIO)	MATHEMATICS-III	BIOCHEMISTRY	BIOCHEMICAL THERMODYNAMICS	MICRO BIOLOGY	CELL BIOLOGY	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,E CC,AE,BOT,AME,MIN)
AUTO MOBILE ENGG. (AME-24)	METALLURGY & MATERIALS SCIENCE (COM.To ME,AME)	THERMODYNAMIC (COM TO ME,AE,AME)	----	MECHANICS OF SOLIDS (COM To ME,AE,AME)	AUTOMOTIVE ENGINES	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,E CC,AE,BOT,AME,MIN)
MINING ENGINEERING (26-MM)	MINING GEOLOGY-I	THERMAL ENGINEERING FOR MINING	----	DEVELOPMENT OF MINERAL DEPOSITS	FLUID MECHANICS & HYDRAULIC MACHINES (COM.To CHEM,PCE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM TO EEE,ME,ECE,CHEM,EIE,E CC,AE,BOT,AME,MIN)
PETROLEUM ENGINEERING (27-PE)	COMPLEX VARIABLES (COM.TO CHEM,PE,PCE)	BASIC ELECTRICAL AND ELECTRONIS ENGINEERING (COM,TO CE,CHEM,PE,PEC)	GENERAL GEOLOGY	SURVEYING AND OFFSHORE STRUCTURES	CHEMICAL PROCESS CALCULATIONS (COM.To CHEM,PE,PCE)	MATERIAL SCIENCE & ENGINEERING (COM TO PE,PCE)
PETROCHEMICAL ENGINEERING (28-PCE)	COMPLEX VARIABLES (COM.TO CHEM,PE,PCE)	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (COM,TO CE,CHEM,PE,PEC)	ORGANIC CHEMISTRY (COM.TO CHEM.PCE)	PHYSICAL CHEMISTRY (COM..TO CHEM,PCE)	CHEMICAL PROCESS CALCULATIONS (COM.To CHEM,PE,PCE)	MATERIAL SCIENCE & ENGINEERING (COM TO PE,PCE)
AGRICULTURAL ENGINEERING (35-AGE)	FLUID MECHANICS AND OPEN CHANEEL HYDRAULICS	RENEWABLE ENERGY SOURCES	GROUND WATER HYDROLOGY, WELL AND PUMPS	ELECTRICAL SYSTEMS	PROPERTIES AND STRENGTH OF MATERIALS	SURVEYING

NOTE:

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- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.



DATE: 26-12-2022

Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

TIME TABLE FOR II B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS R13 TO R16 REGULATIONS

DATE OF EXAMINATION: 23.01.2023 (Monday)	TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
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Branch	Subject Already Studied	Substituted Subject
MECHANICAL ENGINEERING (03 - ME)	----	Basic Electrical and Electronics Engineering

TIME TABLE FOR II B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS R13 TO R16 REGULATIONS

DATE OF EXAMINATION: 31.01.2023 (Tuesday)	TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
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Branch	Subject Already Studied	Substituted Subject
CIVIL ENGINEERING (01- CE)	Professional Ethics & Human Values	Elements of Mechanical Engineering
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	---	Electrical and Mechanical Technology

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- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

H. R. Reddy

DATE: 26-12-2022

Controller of Examinations



II B.TECH I SEMESTER (R19)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B TECH - I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

T I M E T A B L E

T I M E: 10.00 AM TO 01.00 PM

BRANCH	DAY AND DATE					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
CIVIL ENGINEERING (01-CE)	Complex Variables and Statistical Methods R1921011	Strength of Materials-I R1921012	Fluid Mechanics R1921013	Surveying and Geometrics R1921014	Building Materials, Construction and Planning R1921015	Transportation Engineering-I R1921016
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Electrical Circuit Analysis - II R1921021	Electrical Machines-I R1921022	Electronic Devices and Circuits R1921023	Electro Magnetic Fields R1921024	Thermal and Hydro Prime movers R1921025	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
MECHANICAL ENGINEERING (03-ME)	Vector Calculus & Fourier Transforms R1921031	Mechanics of Solids R1921032 (Common to ME,AME)	Material Science & Metallurgy R1921033	Production Technology R1921034	Thermodynamics R1921035 (Common to ME,AME)	Machine Drawing R1921036
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Electronic Devices and Circuits R1921041 (Common to ECE,EIE)	Switching Theory and Logic Design R1921042 (Common to ECE,EIE)	Signals and Systems R1921043 (Common to ECE,EIE)	Random Variables and Stochastic Processes R1921044	Object Oriented Programming through Java R1921045	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
COMPUTER SCIENCE & ENGINEERING (05-CSE)	Mathematical Foundations of Computer Science R1921051	Software Engineering R1921052	Python Programming R1921053 (Common to CSE,IT)	Data Structures R1921054 (Common to CSE,IT)	Computer Organization R1921056 (Comm to CSE,IT)	Object Oriented Programming through C++ R1921055



II B.TECH I SEMESTER (R19)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B TECH - I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023**T I M E T A B L E****T I M E: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Electronic Devices and Circuits R1921041 (Common to ECE,EIE)	Switching Theory and Logic Design R1921042 (Common to ECE,EIE)	Signals and Systems R1921043 (Common to ECE,EIE)	Transducer Technology R1921101	Data structures R1921102	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
INFORMATION TECHNOLOGY (12-IT)	Discrete Mathematical Structures R1921121	Principles of Software Engineering R1921122	Python Programming R1921053 (Common to CSE,IT)	Data Structures R1921054 (Common to CSE,IT)	Computer Organization R1921056 (Comm to CSE,IT)	Object Oriented Programming through C++ R1921123
AUTO MOBILE ENGINEERING (24-AME)	Metallurgy & Materials Science R1921241	Mechanics of Solids R1921032 (Common to ME,AME)	Fluid Mechanics & Hydraulic Machines R1921242 (Common to AME,MM)	Basic elements of Automobile Chassis R1921243	Thermodynamics R1921035 (Common to ME,AME)



II B.TECH I SEMESTER (R19)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B TECH - I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023**T I M E T A B L E****T I M E: 10.00 AM TO 01.00 PM**

BRANCH	DAY AND DATE					
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)	31-01-2023 (Tuesday)
MINING ENGINEERING (26-MM)	Development of Mineral Deposits R1921261	Mine Surveying-I R1921262	Fluid Mechanics & Hydraulic Machines R1921242 (Common to AME,MM)	Mining Geology –I R1921263	Managerial Economics & Financial Analysis R1921026 (Common to EEE,ECE,EIE,MM)
PETROLEUM ENGINEERING/PET ROLEUM TECHNOLOGY (27-PE)	Mathematics- IV R1921271	Basic Electrical & Electronics Engineering R1921272	Materials Science & Engineering R1921273	Elements of Mechanical Engineering R1921274	Petroleum Geology R1921275	Chemical Process Principles R1921276
AGRICULTURAL ENGINEERING (35-AGE)	Mathematics - III R1921351	Fluid Mechanics and Open Channel Hydraulic R1921352	Renewable Energy Sources R1921353	Ground Water Hydrology, Well and Pumps R1921354	Properties and Strength of Materials R1921355	Electrical Systems R1921356

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
(iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 26 -12-2022

H. R. K. K.
Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

TIME TABLE

TIME: 10.00 AM TO 01.00 PM

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
CIVIL ENGINEERING (01-CE)	Mathematics -III R2021011 (Except EEE,FE)	Strength of Materials-I R2021012	Fluid Mechanics R2021013	Surveying and Geometrics R2021014	Highway Engineering R2021015
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Mathematics – IV R2021021	Electronic Devices and Circuits R2021022	Electrical Circuit Analysis –II R2021023	DC Machines and Transformers R2021024	Electro Magnetic Fields R2021025
MECHANICAL ENGINEERING (03-ME)	Mathematics -III R2021011 (Except EEE,FE)	Mechanics of Solids R2021031 (Common to ME,AME)	Production Technology R2021033	Fluid Mechanics & Hydraulic Machines R2021032 (Comm to ME,AME)	Kinematics of Machinery R2021034
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ECT)	Signals and Systems R2021043 (Common to ECE,EIE,ECT)	Random Variables and Stochastic Processes R2021044 (Common to ECE,ECT)
COMPUTER SCIENE & ENGINEERING (05-CSE)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE, CST, CSE (AIML),AI,DS,CSE(AIDS),CSE (CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CSD)	Object Oriented Programming through C++ R2021051 (Common to CSE,IT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT,CS)	Software Engineering R2021053
COMPUTER SCIENE & TECHNOLOGY (06)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),AI,DS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE (CS),CS,OITCSBT,CSBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CSE(CS),IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)



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II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

TIME TABLE

TIME: 10.00 AM TO 01.00 PM

BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ECT)	Signals and Systems R2021043 (Common to ECE,EIE,ECT)	Electronic Measurements and Instrumentation R2021101
INFORMATION TECHNOLOGY (12-IT)	Mathematics -III R2021011 (Except EEE,FE)	Discrete Mathematics and Graph Theory R2021122	Object Oriented Programming through C++ R2021051 (Common to CSE, IT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Database Management Systems R2021121 (Common to IT,CSE(AIML), AI,DS,CSE(AIDS), AIDS,AIML,CSD)
ELECTRONICS & COMMUNICATION TECHNOLOGY (14)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ECT)	Signals and Systems R2021043 (Common to ECE,EIE,ECT)	Random Variables and Stochastic Process R2021044 (Common to ECE,ECT)
AUTO MOBILE ENGINEERING (24-AME)	Mathematics -III R2021011 (Except EEE,FE)	Mechanics of Solids R2021031 (Common to ME,AME)	Thermodynamics R2021241	Fluid Mechanics & Hydraulic Machines R2021032 (Comm to ME,AME)	Components of Automobile Chassis R2021242
MINING ENGINEERING (26-MM)	Mathematics -III R2021011 (Except EEE,FE)	Development of Mineral Deposits R2021261	Mine Surveying R2021262	Engineering and Economic Geology R2021263	Mineral Processing Technology R2021264
PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	Mathematics -III R2021011 (Except EEE,FE)	Petroleum Geology R2021271	Fluid Mechanics for Petroleum Engineers R2021272	Heat Transfer Operations R2021273	Material and Energy Balances R2021274



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TIME TABLE

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BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
AGRICULTURAL ENGINEERING (35-AGE)	Mathematics -III R2021011 (Except EEE,FE)	Surveying and Leveling R2021351	Fluid Mechanics and Open Channel Hydraulics R2021352	Properties and Strength of Materials R2021353	Farm Power and Tractor Systems R2021354
CSE (Artificial Intelligence and Machine Learning) (42)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), AI,DS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Machine Learning R2021421 (Common to CSE(AIML), AIML)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),AI,DS,CSE(AIDS), AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML),AI,DS, CSE(AIDS), AIDS,AIML,CSD)
CSE (Artificial Intelligence) (43)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), AI,DS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence R2021431	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML), AI,DS,CSE(AIDS),AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)
CSE (Data Science) (44)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), AI,DS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Fundamentals of Data Science R2021441	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML), AI,DS,CSE(AIDS),AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)
CSE (Artificial Intelligence and Data Science) (45)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), AI,DS,CSE(AIDS),CS,IOTCSBT,CSBS,IOT, AIDS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Data Science R2021451 (Comm to CSE(AIDS),AIDS)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),AI,DS,CSE(AIDS),AIDS, AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)



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BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
CSE (Cyber Security) (46)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), AIDS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS)CS, OITCSBT,CSBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
CSE (Internet of things and Cyber security including Block chain Technology) (47)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST, CSE(AIML),AIDS,CSE(AIDS), CSE(CS),IOTCSBT,CSBS,IOT, AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IO T,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
CSE (Computer Science and Business System) (48)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CS,IOTCSBT,CSBS, IOT,AIDS,AIML)	Data Structures R2021061 (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IO T,CS,IOT)	Formal Languages & Automata Theory R2021481	Computer Organization & Architecture R2021482
CSE (Internet of Things) (49)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT,A IDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS)CS,OITCSBT,CSBS,IO T,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
FOOD ENGINEERING (51)	Probability and Statistics R2021511	Principles of Food Engineering -I R2021512	Mechanical Operations in Food Processing R2021513	Fluid Mechanics in Food Processing R2021514	Food Microbiology R2021515



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II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023

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BRANCH	DAY AND DATE				
	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Data Science R2021451 (Comm to CSE(AIDS),AIDS)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),AI,DS,CSE(AIDS), AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)
PHARMACEUTICAL ENGINEERING (55)	Mathematics – III R2021011 (Except EEE,FE) (Vector Calculus, Transforms and PDE)	Pharmacology R2021551	Material and Energy Balance Computations R2021552	Fluid Mechanics and Mechanical Unit Operations R2021553	Thermodynamics for pharmaceutical Engineers R2021554
CYBER SECURITY (59)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS)CS,OITCSBT, CSBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CSE(CS),IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT,CS,.,IOT)
INTERNET OF THINGS (60)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),AI,DS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML, IOT, CSD)	Data Structures R2021061 (Common to CST,CSE(CS)CS,OITCSBT,C SBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IO T)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT, CS,IOT)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST, CSE (AIML),AI,DS,CSE(AIDS),CSE(CS), IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CS D)	Introduction to Artificial Intelligence and Machine Learning R2021421 (Common to CSE(AIML),AIML)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),AI,DS,CSE(AIDS),AIDS, AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) AI,DS,CSE(AIDS), AIDS,AIML, CSD)



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COMPUTER SCIENCE AND DESIGN (62)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST, CSE (AIML),AIDS,CSE(AIDS),CSE(CS),OT CSBT,CSBS,IOT,AIDS,CS,AIML,IOT, CSD)	Computer Graphics R2021621	Multimedia and Application Development R2021622	Database Management Systems R2021121 (Common to IT,CSE(AIML) AIDS,CSE(AIDS), AIDS,AIML,CSD)

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 26-12-2022

Controller of Examinations