



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III YEAR B.TECH-I SEM (R10)

III B TECH - I SEMESTER (R10 REGULATION) SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2022

T I M E T A B L E

T I M E: 10.00 AM TO 01.00 PM

| BRANCH | DATE AND DAY | | | | | |
|--|--|---|--|---|---|---|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) |
| CIVIL ENGINEERING (01- CE) | BUILDING PLANNING & DRAWING (R31012) | CONCRETE TECHNOLOGY (R31013) | WATER RESOURCES ENGINEERING-I (R31014) | STRUCTURAL ANALYSIS-II (R31015) | DESIGN & DRAWING OF CONCRETE STRUCTURES (R31011) | TRANSPORTATION ENGINEERING-I (R31016) |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE) | ELECTRICAL MEASUREMENT (R31022) | POWER SYSTEMS-II (R31023) | POWER ELECTRONICS (R31024) | ELECTRICAL MACHINES-III (R31025) | COMPLEX VARIABLES AND STATISTICAL METHODS (R31021) | LINEAR & DIGITAL IC APPLICATION (R31026) |
| MECHANICAL ENGINEERING (03 - ME) | OPERATIONS RESEARCH (R31032) | DYNAMICS OF MACHINERY (COM.TO.ME,AME) (R31033) | THERMAL ENGINEERING-II (COM.TO.ME,AME) (R31034) | DESIGN OF MACHINE MEMBERS-I (R31035) | FINITE ELEMENT METHODS (COM.TO.ME,AM E) (R31031) | METAL CUTTING & MACHINE TOOLS (R31036) |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) (R31042) | LINEAR IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) (R31043) | ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS (COM.TO.ECE,EIE) (R31044) | ANTENNAS AND WAVE PROPAGATION (R31045) | COMPUTER ARCHITECTURE & ORGANIZATION (COM.TO.ECE, EIE) (R31041) | DIGITAL COMMUNICATIONS (R31046) |
| COMPUTER SCIENCE & ENGINEERING (05 - CSE) | COMPUTER NETWORKS (COM.TO.CSE,IT) (R31052) | ADVANCED DATA STRUCTURES (COM.TO.CSE,IT) (R31053) | COMPUTER GRAPHICS (COM.TO.CSE,IT) (R31054) | MICRO PROCESSORS AND MULTICORE SYSTEMS (R31055) | COMPILER DESIGN (R31051) | OPERATIONG SYSTEMS (COM.TO.CSE,IT) (R31056) |

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| BRANCH | DATE AND DAY | | | | | |
|--|---|---|--|---------------------------------|---|--|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) |
| CHEMICAL ENGINEERING (08 - CHEM) | PROCESS HEAT TRANSFER | CHEMICAL ENGINEERING THERMODYNAMICS-II | MASS TRANSFER OPERATIONS-I | CHEMICAL REACTION ENGINEERING-I | ORGANIC CHEMICAL TECHNOLOGY | PROCESS INSTRUMENTATION (COM.TO CHEM,PETROL) |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE) | DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) | LINEAR IC APPLICATIONS (COM.TO.ECE,EIE , BME,ECC) | ELECTRONICS MEASUREMENT AND INSTRUMENTATION (COM.TO.ECE,EIE) | INDUSTRIAL INSTRUMENTATION | COMPUTER ARCHITECTURE & ORGANIZATION (COM.TO.ECE,EIE) | PRINCIPLES OF COMMUNICATION |
| BIO-MEDICAL ENGINEERING (11 - BME) | DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) | LINEAR IC APPLICATIONS (COM.TO.ECE,EIE , BME,ECC) | BASIC CLINICAL SCIENCES-II | BIOFLUIDS AND MECHANICS | DIGITAL SIGNAL PROCESSING | BIOMEDICAL EQUIPMENT |
| INFORMATION TECHNOLOGY (12 - IT) | COMPUTER NETWORKS (COM.TO.CSE,IT) | ADVANCED DATA STRUCTURES (COM.TO.CSE,IT) | COMPUTER GRAPHICS (COM.TO.CSE,IT) | WEB TECHNOLOGIES (R31125) | SOFTWARE ENGINEERING (COM.TO.IT,ECC) | OPERATIONG SYSTEMS (COM.TO.CSE,IT) (R31056) |
| ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC) | DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) | LINEAR IC APPLICATIONS (COM.TO.ECE,EIE , BME,ECC) | COMPUTER GRAPHICS | MANAGEMENT SCIENCE | SOFTWARE ENGINEERING (COM.TO.IT,ECC) | DESIGN & ANALYSIS OF ALGORITHMS |

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| BRANCH | DATE AND DAY | | | | | |
|--|---|---|--|----------------------------------|---|---|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) |
| AERONUTICAL ENGINEERING (21 - AE) | FINITE ELEMENT AND MODELING METHODS | AERODYNAMICS-II | CAD/CAM | AEROSPACE PROPULSION-I | AEROSPACE VEHICLE STRUCTURES-I | FLIGHT MECHANICS- I |
| BIO- TECHNOLOGY (23 - BIO) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM.TO.BOIT,AME) | BASIC INDUSTRIAL AND ENVIRONMENTAL BIOTECHNOLOGY | GENETIC ENGINEERING | HEAT TRANSFER IN BIOPROCESSES | BIOCHEMICAL REACTION ENGINEERING-I | PLANT BIOTECHNOLOGY |
| AUTO MOBILE ENGG. (AME-24) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM.TO.BOIT,AME) | DYNAMICS OF MACHINERY (COM.TO.ME,AME) | THERMAL ENGINEERING-II (COM.TO.ME,AME) | DESIGN OF MACHINE ELEMENTS | FINITE ELEMENT METHODS (COM.TO.ME,AME) | HEAT TRANSFER |
| MINING (26-MM) | ELECTRICAL EQUIPMENT IN MINES | UNDER GROUND COAL MINING TECHNOLOGY | MINE ENVIRONMENT ENGINEERING-I (R31264) | MINE DEVELOPMENT | MINE SURVEYING | MINE MECHANIZATION |
| PETROLEUM ENGINEERING/PE TROLEUM TECHNOLOGY (27-PE) | DRILLING TECHNOLOGY | WELL LOGGING & FORMATION EVALUATION | PETROLEUM EXPLORATION | PROCESS DYNAMICS &CONTROL | PETROLEUM REFINERY & PETROCHEMICAL ENGINEERING | PROCESS INSTRUMENTATION (COM.TO CHEM,PETROL) (R31086) |

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: 10-01-2022



Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R13)

III B TECH - I SEMESTER (R13 REGULATION) SUPPLEMENTARY EXAMINATIONS, FEBRUARY -2022

T I M E T A B L E

T I M E: 10.00 AM TO 1.00 PM

| BRANCH | DATE AND DAY | | | | | | |
|--|--|---|--|---|----------------------------|---|---|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) | 17-02-2022 (Thursday) |
| CIVIL ENGINEERING (01- CE) | Structural Analysis – II (RT31012) | Design and Drawing of Reinforced Concrete Structures (RT31013) | Engineering Geology (RT31014) | Transportation Engineering – I (RT31015) | IPR & Patents (RT31016) | Geotechnical Engineering – I (RT31011) | ---- |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE) | Managerial Economics and Financial Analysis (RT31022) | Power Systems-II (RT31023) | Electrical Machines – III (RT31024) | Power Electronics (RT31025) | IPR & Patents (RT31016) | Electrical Measurements (RT31021) | Linear & Digital IC Applications (RT31026) |
| MECHANICAL ENGINEERING (03 - ME) | Metal Cutting & Machine Tools (RT31032) | Design of Machine Members-I (RT31033) | Instrumentation & Control Systems (RT31034) | Thermal Engineering - II (RT31035) | IPR & Patents (RT31016) | Dynamics of Machinery (RT31031) | Metrology (RT31036) |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | Linear IC Applications (RT31042) | Control Systems (RT31043) | Digital System Design & Digital IC Applications (RT31044) | Antennas and Wave Propagation (RT31045) | IPR & Patents (RT31016) | Pulse & Digital Circuits (RT31041) | ---- |
| COMPUTER SCIENCE & ENGINEERING (05 - CSE) | Data Communication (RT31052) | Principles of Programming Languages (RT31053) | Database Management Systems (RT31054) | Operating Systems (RT31055) | ---- | Compiler Design (RT31051) | ---- |

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| BRANCH | DATE AND DAY | | | | | | |
|---|---|--|--|-----------------------------------|--------------------------|--------------------------------------|--|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) | 17-02-2022 (Thursday) |
| CHEMICAL ENGINEERING (08 - CHEM) | Organic Chemical Technology | Chemical Engineering Thermodynamics-II | Chemical Reaction Engineering – I | Mass Transfer Operations-I | ---- | Process Heat Transfer | Process Instrumentation |
| ELECTRONICS AND INSTRUMENTATIO N ENGINEERING (10- EIE) | Linear Integrated Circuits Applications | Control Systems | Digital System Design (DICA) | Digital Signal Processing | IPR & Patents | Pulse & Digital Circuits | ---- |
| INFORMATION TECHNOLOGY (12 - IT) | Data Communication (RT31052) | Advanced JAVA (RT31123) | Database Management Systems (RT31054) | Operating Systems (RT31055) | ---- | Software Engineering (RT31121) | ---- |
| ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC) | Linear IC Applications | Design & Analysis of Algorithms | Computer Graphics | Management Science | IPR & Patents | Digital IC Applications | ---- |
| AERONAUTICAL ENGINEERING (21 - AE) | Aerodynamics – II | Aerospace Vehicle Structures – I | Aerospace Propulsion – I | CAD/CAM | IPR & Patents | Flight Mechanics - I | Introduction to Space Technology |

| BRANCH | DATE AND DAY | | | | | | |
|--|---|--|---|---|--------------------------|--|-----------------------------------|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) | 17-02-2022 (Thursday) |
| AUTOMOBILE ENGINEERING (AME-24) | Managerial Economics and Financial Analysis (RT31022) | Design of Machine Elements (RT31243) | Vehicle Transport Management | Heat Transfer | IPR & Patents | Dynamics of Machinery (RT31031) | Fuels and Combustion |
| MINING ENGINEERING (26-MM) | Managerial Economics and Financial Analysis | Mine Environment Engineering – I | Electrical Equipment in Mines | Mine Surveying-II | IPR & Patents | Under Ground Coal Mining Technology | Mine Mechanization |
| PETROLEUM ENGINEERING (27-PE) | Well Logging & Formation Evaluation (RT31272) | Drilling Technology | Well Engineering (RT31274) | Process Dynamics & Control (RT31275) | ---- | Petroleum Exploration (RT31271) | Process Instrumentation (RT31086) |
| AGRICULTURAL ENGINEERING (35-AGE) | Soil and Water Conservation Engineering | Agricultural Process Engineering (RT31353) | Engineering Properties of Biological Materials and Food Quality (RT31354) | Agricultural Extension Techniques and Business Management | IPR & Patents | Thermodynamics and Refrigeration Systems | ---- |

NOTE:

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- 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: 10-01-2022

Robert A. Kelly
Controller of Examinations

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**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R10 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 01-02-2022 (Tuesday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|---|---|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE) For Regular Students | Management Economics & Financial Analysis | Complex Variable and Statistical Methods (PT31021) |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE) For Lateral Entry Students | Management Economics & Financial Analysis | Complex Variable and Statistical Methods |
| INFORMATION TECHNOLOGY (12-IT) | Data Communication | Language Processor (Or) Advanced Data Structures |
| ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE) Transfer Candidate | Linear IC Applications | Management Economics & Financial Analysis (II/I–R13) |


**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R07 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 01-02-2022 (Tuesday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|---|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE) | Management Economics & Financial Analysis | Complex Variable and Statistical Methods |

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DATE: 10-01-2022


Controller of Examinations

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**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R10 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 03-02-2022 (Thursday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|---|-------------------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| COMPUTER SCIENCE AND ENGINEERING (05 – CSE) | Principles of Programming Languages | Advanced Data Structures |
| ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE) | Control Systems | Management Science (II/II – R13) |


**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R07 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 03-02-2022 (Thursday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|-------------------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| COMPUTER SCIENCE AND ENGINEERING (05 – CSE) | Principals of Programming Languages | Computer Graphics (R07 – III - I) |

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DATE: 10-01-2022


Controller of Examinations

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**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R10 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 08-02-2022 (Tuesday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|------------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| CIVIL ENGINEERING (01 - CE) | Engineering Geology | Engineering Mechanics (I/I – R13) |
| COMPUTER SCIENCE AND ENGINEERING (05 – CSE) | Data Base Management System | OOPS C++ |
| INFORMATION TECHNOLOGY (12-IT) | Data Base Management Systems | Object Oriented Programming Through C++ |


**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R10 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 10-02-2022 (Thursday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|-------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| CIVIL ENGINEERING (01 - CE) | IPR & Patents | Probability & Statistics (R13 – II Year I Sem) |

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DATE: 10-01-2022


Controller of Examinations

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**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R10 TO R13 REGULATIONS**

| DATE OF EXAMINATION: 15-02-2022 (Tuesday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|---|--------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE) | Pulse & Digital Circuits | Data Structures (II/I – R13) |

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DATE: 10-01-2022


Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

III B.TECH I SEMESTER (R16)

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH - I SEMESTER (R16 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, FEBRUARY – 2022

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

| BRANCH | DATE AND DAY | | | | |
|--|--|---|--|--|--|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) |
| CIVIL ENGINEERING (01- CE) | Transportation Engineering-II (R1631015) | Structural Analysis – II (R1631013) | Design and Drawing of Reinforced Concrete Structures (R1631014) | Engineering Geology (R1631012) | Management Science (Com. to CE,PE) (R1631011) |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE) | Pulse & Digital Circuits (R1631024) | Renewable Energy Sources (R1631022) | Power Systems-II (R1631021) | Signals and Systems (R1631023) | Power Electronics (R1631025) |
| MECHANICAL ENGINEERING (03 - ME) | Dynamics of Machinery (R1631031) | Metal Cutting & Machine Tools (R1631032) | Design of Machine Members-II (R1631033) | Operations Research (R1631034) | Thermal Engineering – II (R1631035) |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | Computer Architecture and Organization (Com. to ECE,EIE) (R1631041) | Linear IC Applications (Com. to ECE,EIE) (R1631042) | Digital Communications (R1631044) | Digital IC Applications (Com. to ECE,EIE) (R1631043) | Antennas and Wave Propagation (R1631045) |
| COMPUTER SCIENCE & ENGINEERING (05 - CSE) | Compiler Design (R1631051) | Unix Programming (Com. to CSE,IT) (R1631052) | Object Oriented Analysis and Design using UML (R1631053) | Database Management Systems (Com. to CSE,IT) (R1631054) | Operating Systems (Com. to CSE,IT) (R1631055) |

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| BRANCH | DATE AND DAY | | | | |
|--|---|--|--|---|---|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE) | Computer Architecture and Organization (Com. to ECE,EIE) (R1631041) | Linear IC Applications (Com. to ECE,EIE) (R1631042) | Digital Signal Processing (R1631102) | Digital IC Applications (Com. to ECE,EIE) (R1631043) | Process Instrumentation (R1631101) |
| INFORMATION TECHNOLOGY (12 - IT) | Human Computer Interaction (R1631121) | Unix and Shell Programming (Com. to CSE,IT) (R1631052) | Advanced JAVA Programming (R1631122) | Database Management Systems (Com. to CSE,IT) (R1631054) | Operating Systems (Com. to CSE,IT) (R1631055) |
| ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC) | Computer Graphics (R1631191) | Linear IC Applications (Com. To ECE,EIE,ECom E) (R1631042) | Design and Analysis of Algorithms (R1631193) | Digital IC Applications (Com. to ECE,EIE,ECom E) (R1631043) | Computer Networks (R1631192) |
| AERONAUTICAL ENGINEERING (21 - AE) | Aircraft Performance (R1631211) | Aerodynamics – II (R1631212) | Aircraft Structures- I (R1631213) | Propulsion – I (R1631214) | Theory of Machines (R1631215) |

| BRANCH | DATE AND DAY | | | | |
|---|---|--|--|---|--|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) |
| AUTOMOBILE ENGINEERING (AME-24) | Dynamics of Machinery (R1631241) | Heat Transfer (R1631245) | Design of Machine Elements (R1631243) | Vehicle Transport Management (R1631244) | Fuels and Combustion (R1631242) |
| MINING ENGINEERING (26-MM) | Under Ground Coal Mining Technology (R1631261) | Mining Machinery & Mechanization-I (R1631265) | Mine Environment Engineering – I (R1631262) | Electrical Equipment in Mines (R1631263) | Mine Surveying-II (R1631264) |
| PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE) | Process Instrumentation (R1631272) | Well Logging & Formation Evaluation (R1631273) | Drilling Technology (R1631274) | Process Dynamics & Control (R1631271) | Management Science (Com. to CE,PE) (R1631011) |
| AGRICULTURAL ENGINEERING (35-AGE) | Thermodynamics and Refrigeration Systems (R1631351) | Managerial Economics and Financial Analysis (R1631355) | Soil and Water Conservation Engineering (R1631352) | Agricultural Process Engineering (R1631353) | Engineering Properties of Biological Materials and Food Quality (R1631354) |

NOTE:

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- 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: 10-01-2022

Arjun K. Reddy
Controller of Examinations

**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R13 TO R16 REGULATIONS**

| DATE OF EXAMINATION: 15-02-2022 (Tuesday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|------------------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| CIVIL ENGINEERING (01 - CE) | ---- | Transportation Engineering-I (P1622016) |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - ME) | ---- | Managerial Economics & Financial Analysis (P1621026) |
| MECHANICAL ENGINEERING (03 - ME) | ---- | Design of Machine Members-I (P1622034) |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | Professional Ethics & Human Values | Control Systems (P1622042) |
| COMPUTER SCIENCE & ENGINEERING (05 - CSE) | --- | Engineering Mechanics (P161111) |
| INFORMATION TECHNOLOGY (12-IT) | Professional Ethics & Human Values | Software Engineering (P1621121) |


**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R13 TO R16 REGULATIONS**

| DATE OF EXAMINATION: 15-02-2022 (Tuesday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|-------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | ---- | Environmental Studies (P161212) |

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Controller of Examinations


**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS
FROM R13 TO R16 REGULATIONS**

| DATE OF EXAMINATION: 17-02-2022 (Thursday) | | TIME OF EXAMINATION: 10.00 AM TO 01.00 PM |
|--|------------------------------------|---|
| BRANCH | ALREADY STUDIED SUBJECT | SUGGESTED SUBJECT |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | Professional Ethics & Human Values | Pulse & Digital Circuits (P1622045) |
| COMPUTER SCIENCE & ENGINEERING (05 - CSE) | ---- | Python Programming |

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: 10-01-2022


Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B TECH I SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, FEBRUARY - 2022
TIME TABLE**

TIME: 10.00 AM TO 01.00 PM

| BRANCH | DATE & DAY | | | | | |
|--|--------------------------------------|--|---|--|--|--|
| | 01-02-2022 (Tuesday) | 03-02-2022 (Thursday) | 05-02-2022 (Saturday) | 08-02-2022 (Tuesday) | 10-02-2022 (Thursday) | 15-02-2022 (Tuesday) |
| CIVIL ENGINEERING (01 CE) | Structural Analysis (R1931011) | Concrete Technology (R1931012) | Water Resources Engineering - I (R1931013) | Environmental Engineering - II (R1931014) | Program Elective – I :- | Open Elective – I (Choose any One) |
| | | | | | i) Repair & Rehabilitation of Buildings (R193101A) | i) Disaster Management (R193101F) |
| | | | | | ii) Environmental Impact Assessment (R193101B) | ii) Environmental Pollution & Control (R193101G) |
| | | | | | iii) Reinforced Soil Structures (R193101C) | iii) Elements of Civil Engineering (R193101H) |
| | | | | | iv) Traffic Engineering (R193101D) | iv) Green Technology (R193101I) |
| | | | | | v) Construction Technology & Management (R193101E) | v) Smart Cities (R193101J) |
| | | | | | | vi) Project Management (R193101K) |
| | | | | | | vii) Traffic Safety (R193101L) |
| | | | | | | viii) Geo-Spatial Technologies (R193101M) |
| ix) Wastewater Treatment (R193101N) | | | | | | |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE) | Linear IC Applications (R1931023) | Power Electronics (R1931022) | Power Systems-II (R1931021) | Digital Signal Processing (R1931024) | Microprocessors and Microcontrollers (R1931025) | |
| MECHANICAL ENGINEERING (03 ME) | Dynamics of Machinery (R1931031) | Design of Machine Members-II (R1931032) | Mechanical Measurements & Metrology (R1931033) | Managerial Economics and Financial Accountancy (R1931034) | IC Engines & Gas turbines (R1931035) | |



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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TIME TABLE**

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| ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE) | Linear Integrated Circuits and Applications (R1931041) | Microprocessor and Microcontrollers (R1931042) | Digital Communications (R1931043) | Electronic Measurements & Instrumentation (R1931044) | | Professional Elective (PE 1) :- |
| | | | | | | i) Information Theory & Coding (R193104A) |
| | | | | | | ii) Digital System Design Using HDL (R193104B) |
| | | | | | | iii) Datastructures and Algorithms (R193104C) |
| | | | | | | iv) Soft Computing Techniques and Python Programming (R193104D) |
| v) Simulation & Mathematical Modeling (R193104E) | | | | | | |
| COMPUTER SCIENCE & ENGINEERING (05 CSE) | Data Warehousing and Data Mining (R1931051) | Computer Networks (R1931052) | Compiler Design (R1931053) | Artificial Intelligence (R1931054) | | Professional Elective- I:- |
| | | | | | | i) Computer Graphics (R193105A) |
| | | | | | | ii) Principles of Programming Languages (R193105B) |
| | | | | | | iii) Advanced Data Structures (R193105C) |
| | | | | | | iv) Software Testing Methodologies (R193105D) |
| v) Advanced Computer Architecture (R193105E) | | | | | | |
| INFORMATION TECHNOLOGY (12 IT) | Advanced Data Structures (R1931121) | Computer Networks (R1931122) | Compiler Design (R1931123) | Artificial Intelligence (R1931054) | Design and Analysis of Algorithms (R1931124) | Professional Elective -I:- |
| | | | | | | i) Software Testing Methodologies (R193105D) |
| | | | | | | ii) NoSQL Databases (R193112A) |
| | | | | | | iii) Scripting Languages (R193112B) |
| | | | | | | iv) Computer Graphics (R193105A) |
| v) R-Programming (R193112C) | | | | | | |



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B TECH I SEMESTER (R19 REGULATION) REGULAR EXAMINATIONS, FEBRUARY - 2022

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| AUTO MOBILE ENGINEERING (24 AME) | Dynamics of Machinery (R1931031) | Fuels and Combustion (R1931241) | Automotive Components Design (R1931242) | Micro Processors and Micro Controllers (R1931243) | Machine Tools & Metrology (R1931244) | |
| MINING ENGINEERING (26 MM) | Underground Coal Mining Technology (R1931261) | Mine Environment Engineering – II (R1931262) | Rock Mechanics (R1931263) | Mining Machinery & Mechanization- I (R1931264) | Corporate Social Responsibility in Mining (R1931265) | Open Elective :- |
| | | | | | | i) Waste Water Management (R193126A) |
| | | | | | | ii) Environmental impact analysis (R193126B) |
| | | | | | | iii) Disaster Management and Mitigations (R193126C) |
| PETROLEUM ENGINEERING/ PETROLEUM TECHNOLOGY (27 PE) | Process Dynamics & Control (R1931271) | Well Logging & Formation Evaluation (R1931272) | Drilling & Well Completions (R1931273) | Managerial Economics & Financial Analysis (R1931279) | Professional Elective - I :- | Open Elective - I :- |
| | | | | | i) Fundamentals of Liquefied Natural Gas. (R193127A) | i) Disaster Management (R193101F) |
| | | | | | ii) CBM Reservoir Engineering (R193127B) | ii) Renewable Energy Sources (R193127C) |
| AGRICULTURAL ENGINEERING (35 AGE) | Thermodynamics and Refrigeration systems (R1931351) | Soil and Water Conservation Engineering (R1931352) | Agricultural Process Engineering (R1931353) | Managerial Economics & Financial Analysis (R1931279) | Farm Machinery and Equipment - I R1931354 | |

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