



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

III B.TECH I SEMESTER (R16)

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH - I SEMESTER (R16 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, AUG/SEP-2024

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

| BRANCH | DATE AND DAY | | | | |
|--|--|--|--|---|---|
| | 27-08-2024 (Tuesday) | 29-08-2024 (Thursday) | 31-08-2024 (Saturday) | 03-09-2024 (Tuesday) | 05-09-2024 (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-I (P1622034) | 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 | | | | |
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| | 27-08-2024 (Tuesday) | 29-08-2024 (Thursday) | 31-08-2024 (Saturday) | 03-09-2024 (Tuesday) | 05-09-2024 (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) |

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| 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:

- 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: 03-08-2024


Controller of Examinations (UG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R13)

III B TECH I SEMESTER (R13 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, AUG/SEP-2024

T I M E T A B L E

T I M E: 02.00 PM TO 05.00 PM

| BRANCH | DATE AND DAY | | | | | | |
|--|--|---|--|---|---|---|---------------------------|
| | 27-08-2024 (Tuesday) | 29-08-2024 (Thursday) | 31-08-2024 (Saturday) | 03-09-2024 (Tuesday) | 05-09-2024 (Thursday) | 09-09-2024 (Monday) | 11-09-2024 (Wednesday) |
| 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) Linear & Digital IC Applications (RT31026) | Electrical Measurements (RT31021) | ---- |
| 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 | | | | | |
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| CHEMICAL ENGINEERING (08 - CHEM) | Organic Chemical Technology | Chemical Engineering Thermodynamics-II (RT31083) | Chemical Reaction Engineering – I | Mass Transfer Operations-I | ---- | Process Heat Transfer |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE) | Linear Integrated Circuits Applications (RT31042) | Control Systems | Digital System Design (DICA) (RT31044) | Digital Signal Processing (RT31105) | IPR & Patents (RT31016) | Pulse & Digital Circuits (RT31041) |
| 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 |

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| 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) |
| 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 |
| PETROLEUM ENGINEERING (27-PE) | Petroleum Exploration (RT31271) | Drilling Technology | Well Engineering (RT31274) | Process Dynamics & Control (RT31275) | ---- | Well Logging & Formation Evaluation (RT31272) |
| 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 |

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Date: 03-08-2024

H. R. Kic
Controller of Examinations (UG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III YEAR B.TECH-I SEM (R10)

III B TECH I SEMESTER (R10 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, AUG/SEP - 2024

T I M E T A B L E

T I M E: 02.00 PM TO 05.00 PM

| BRANCH | DATE AND DAY | | | | | |
|--|--|---|--|--|---|---|
| | 27-08-2024 (Tuesday) | 29-08-2024 (Thursday) | 31-08-2024 (Saturday) | 03-09-2024 (Tuesday) | 05-09-2024 (Thursday) | 09-09-2024 (Monday) |
| 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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| 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 (R31052) (COM.TO.CSE,IT) AUTOMATA THEORY AND COMPILER DESIGN (P31121) | ADVANCED DATA STRUCTURES (COM.TO.CSE,IT) | COMPUTER GRAPHICS (COM.TO.CSE,IT) (R31054) | WEB TECHNOLOGIES (R31125) | SOFTWARE ENGINEERING (R31121) (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 | | | | | |
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| AERONUTICAL ENGINEERING (21 - AE) | AEROSPACE VEHICLE STRUCTURES-I (R31211) | AERODYNAMICS-II | CAD/CAM | AEROSPACE PROPULSION-I | FINITE ELEMENT AND MODELING METHODS | 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) | MINE ENVIRONMENT ENGINEERING-I (R31264) | UNDER GROUND COAL MINING TECHNOLOGY | ELECTRICAL EQUIPMENT IN MINES | 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) |

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H. R. K. K. K.
Controller of Examinations (UG)