



## II. B.TECH II SEMESTER (R16)

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

#### II B.TECH - II SEMESTER (R16 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEP/OCT-2024

#### T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

| BRANCH   | DATE AND DAY   |  |   |  |  |   |
|--|--|--|---|--|--|---|
|  | 21-09-2024<br>(Saturday)   | 24-09-2024<br>(Tuesday)  | 26-09-2024<br>(Thursday)  | 28-09-2024<br>(Saturday)   | 01-10-2024<br>(Tuesday)  | 04-10-2024<br>(Friday)  |
| <b>CIVIL<br/>ENGINEERING<br/>(01 - CE)</b>                                     | BUILDING PLANNING<br>AND DRAWING<br>(R1622012)   | HYDRAULICS AND<br>HYDRAULIC<br>MACHINERY<br>(R1622013)               | TRANSPORTATION<br>ENGINEERING-I   | CONCRETE<br>TECHNOLOGY<br>(R1622014)                               | STRUCTURAL<br>ANALYSIS – I<br>(R1622015)   | STRENGTH OF<br>MATERIALS- II                                  |
| <b>ELECTRICAL AND<br/>ELECTRONICS<br/>ENGINEERING<br/>(02 - EEE)</b>           | ELECTRICAL<br>MACHINES-II<br>(R1622022)<br><br>MANAGEMENT<br>SCIENCE (R1622026)<br>(EEE,ECE,ECC) | SWITCHING<br>THEORY AND LOGIC<br>DESIGN (R1622023)                   | ELECTRICAL<br>MEASUREMENTS<br>(R1622021)  | CONTROL SYSTEMS<br>(R1622024)                                      | POWER SYSTEMS-<br>-I (R1622025)  | ----  |
| <b>MECHANICAL<br/>ENGINEERING<br/>(03 - ME)</b>                                | KINEMATICS OF<br>MACHINERY<br>(R1622031) (Com. to<br>ME, AME, MM)                                | THERMAL<br>ENGINEERING –I<br>(R1622032) (Com. to<br>ME,AME)          | PRODUCTION<br>TECHNOLOGY (R1622033)<br>(Com. to ME, AME)<br><br>MACHINE DRAWING<br>(R1622035) (Com. to ME, AME) | DESIGN OF<br>MACHINE<br>MEMBERS-I<br>(R1622034)                    | INDUSTRIAL<br>ENGINEERING<br>AND<br>MANAGEMENT<br>(R1622036) (Com. to<br>ME, AE,AME,Min E) | ----  |
| <b>ELECTRONICS&amp;<br/>COMMUNICATION<br/>S<br/>ENGINEERING<br/>(04 - ECE)</b> | ANALOG<br>COMMUNICATIONS<br>(R1622044)   | PULSE AND DIGITAL<br>CIRCUITS (R1622045)<br>(Com. to<br>ECE,EIE,ECC) | EM WAVES AND<br>TRANSMISSION LINES<br>(R1622043) (Com. to ECE,<br>EIE)  | ELECTRONIC<br>CIRCUIT ANALYSIS<br>(R1622041) (Com. to<br>ECE, EIE) | CONTROL<br>SYSTEMS<br>(R1622042) (Com. to<br>ECE,EIE,ECC)                                  | ANALOG<br>COMMUNICATIONS                                      |
| <b>COMPUTER<br/>SCIENCE&amp;<br/>ENGINEERING<br/>(05 - CSE)</b>                | SOFTWARE<br>ENGINEERING<br>(R1622051)  | JAVA<br>PROGRAMMING<br>(R1622052)<br>(Com. to CSE, IT)               | ADVANCED DATA<br>STRUCTURES   | COMPUTER<br>ORGANIZATION<br>(R1622054)<br>(Com. to CSE, IT, ECC)   | FORMAL<br>LANGUAGES AND<br>AUTOMATA<br>THEORY<br>(R1622055)                                | PRINCIPLES OF<br>PROGRAMMING<br>LANGUAGES (Com.<br>to CSE,IT) |

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**II. B.TECH II SEMESTER (R16)****PAGE-2**

| <b>BRANCH</b>  | <b>DATE AND DAY</b>                    |  |   |  |   |  |
|--|--|--|---|--|---|--|
|  | <b>21-09-2024<br/>(Saturday)</b>       | <b>24-09-2024<br/>(Tuesday)</b>                        | <b>26-09-2024<br/>(Thursday)</b>  | <b>28-09-2024<br/>(Saturday)</b>                     | <b>01-10-2024<br/>(Tuesday)</b>   | <b>04-10-2024<br/>(Friday)</b>                               |
| <b>ELECTRONICS &amp; INSTRUMENTATION ENGINEERING<br/>(10- EIE)</b> | SIGNAL<br>CONDITIONING                 | PULSE AND DIGITAL<br>CIRCUITS (Com. to<br>ECE,EIE,ECC) | ELECTRO MAGNETIC<br>WAVES AND<br>TRANSMISSION LINES<br>(Com. to ECE, EIE) | ELECTRONIC CIRCUIT<br>ANALYSIS<br>(Com. to ECE, EIE) | CONTROL<br>SYSTEMS Com. to<br>ECE,EIE,ECC)  | PRINCIPLES OF<br>COMMUNICATION<br>(Com. to EIE, ECC)         |
| <b>INFORMATION<br/>TECHNOLOGY<br/>(12 - IT)</b>                    | COMPUTER GRAPHICS                      | JAVA<br>PROGRAMMING<br>(Com. to CSE, IT)               | OBJECT ORIENTED<br>ANALYSIS AND<br>DESIGN USING UML                       | COMPUTER<br>ORGANIZATION<br>(Com. to CSE, IT, ECC)   | E-COMMERCE  | PRINCIPLES OF<br>PROGRAMMING<br>LANGUAGES(Com. to<br>CSE,IT) |
| <b>ELECTRONICS<br/>AND COMPUTER<br/>ENGINEERING<br/>(19 - ECC)</b> | MANAGEMENT<br>SCIENCE<br>(EEE,ECE,ECC) | PULSE AND DIGITAL<br>CIRCUITS (Com. to<br>ECE,EIE,ECC) | OBJECT ORIENTED<br>PROGRAMMING  | COMPUTER<br>ORGANIZATION<br>(Com. to CSE, IT, ECC)   | CONTROL<br>SYSTEMS (Com. to<br>ECE,EIE,ECC)                                       | PRINCIPLES OF<br>COMMUNICATION<br>(Com. to EIE, ECC)         |
| <b>AERONUTICAL<br/>ENGINEERING<br/>(21 - AE)</b>                   | AIRCRAFT SYSTEM<br>AND INSTRUMENTS     | APPLIED<br>THERMODYNAMICS                              | ELEMENTS OF HEAT<br>TRANSFER  | MANUFACTURING<br>TECHNOLOGY                          | INDUSTRIAL<br>ENGINEERING<br>AND<br>MANAGEMENT(Com.<br>m. to ME,<br>AE,AME,Min E) | AERODYNAMICS -I  |

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**II. B.TECH II SEMESTER (R16)****PAGE-3**

| <b>BRANCH</b>                                    | <b>DATE AND DAY</b>                                    |   |   |   |  |  |
|--|--|---|---|---|--|--|
|  | <b>21-09-2024<br/>(Saturday)</b>                       | <b>24-09-2024<br/>(Tuesday)</b>               | <b>26-09-2024<br/>(Thursday)</b>              | <b>28-09-2024<br/>(Saturday)</b>              | <b>01-10-2024<br/>(Tuesday)</b>  | <b>04-10-2024<br/>(Friday)</b>                 |
| <b>AUTO MOBILE<br/>ENGG.<br/>(AME-24)</b>        | KINEMATICS OF<br>MACHINERY<br>(Com. to ME, AME,<br>MM) | THERMAL<br>ENGINEERING-I<br>(Com. to ME, AME) | PRODUCTION<br>TECHNOLOGY<br>(Com. to ME, AME) | FLUID MECHANICS<br>AND HYDRAULIC<br>MACHINERY | INDUSTRIAL<br>ENGINEERING AND<br>MANAGEMENT<br>(Com. to ME,<br>AE, AME, Min E) | MACHINE<br>DRAWING<br>(Com. to ME, AME,<br>MM) |
| <b>MINING –<br/>(26-MM)</b>                      | KINEMATICS OF<br>MACHINERY (Com.<br>to ME, AME, MM)    | MATERIAL<br>ENGINEERING                       | SURFACE MINING                                | MINE SURVEYING -I                             | INDUSTRIAL<br>ENGINEERING AND<br>MANAGEMENT<br>(Com. to ME,<br>AE, AME, Min E) | MINING GEOLOGY -<br>II                         |
| <b>PETROLEUM<br/>ENGINEERING<br/>(27-PE)</b>     | PROBABILITY AND<br>STATISTICS                          | PETROLEUM<br>EXPLORATION                      | THERMODYNAMICS<br>FOR PETROLEUM<br>ENGINEERS  | PETROLEUM GEOLOGY                             | PROCESS HEAT<br>TRANSFER   | MOMENTUM<br>TRANSFER                           |
| <b>AGRICULTURAL<br/>ENGINEERING<br/>(35-AGE)</b> | HEAT AND MASS<br>TRANSFER<br>(R1622352)                | THEORY OF<br>MACHINES (R1622353)              | FARM POWER AND<br>TRACTOR SYSTEMS             | SURFACE WATER<br>HYDROLOGY                    | SOIL MECHANICS   | THEORY OF<br>STRUCTURES                        |

**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: 17-08-2024**

**Controller of Examinations (UG)**



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## II B.TECH - II SEMESTER (R13 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEP/OCT - 2024

### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

| BRANCH  | DATE AND DAY  |   |  |   |   |   |
|---|---|---|--|---|---|---|
|   | 21-09-2024<br>(Saturday)  | 24-09-2024<br>(Tuesday)   | 26-09-2024<br>(Thursday)   | 28-09-2024<br>(Saturday)  | 01-10-2024<br>(Tuesday)   | 04-10-2024<br>(Friday)  |
| <b>CIVIL ENGINEERING<br/>(01- CE)</b>                                     | BUILDING PLANNING<br>AND DRAWING (RT22011)  | HYDRAULICS<br>AND HYDRAULIC<br>MACHINERY<br>(RT22012)                                   | MANAGERIAL<br>ECONOMICS AND<br>FINANCIAL<br>ANALYSIS<br>(RT22014)<br>(Com. to CE, EIE) | CONCRETE<br>TECHNOLOGY<br>(RT22015)   | STRUCTURAL<br>ANALYSIS – I<br>(RT22016)                               | STRENGTH OF<br>MATERIALS- II<br>(RT22013)                       |
| <b>ELECTRICAL AND<br/>ELECTRONICS<br/>ENGINEERING<br/>(02 - EEE)</b>      | ENVIRONMENTAL<br>STUDIES (RT22021)  | SWITCHING<br>THEORY AND<br>LOGIC DESIGN<br>(RT22022) (Com. to<br>EEE, ECE, EIE, ECC)    | PULSE AND<br>DIGITAL CIRCUITS<br>(RT22023) (Com. to<br>EEE, ECC)                       | POWER SYSTEMS-I<br>(RT22024)  | CONTROL<br>SYSTEMS<br>(RT22026)                                       | ELECTRICAL<br>MACHINES-II<br>(RT22025)                          |
| <b>MECHANICAL<br/>ENGINEERING<br/>(03 - ME)</b>                           | KINEMATICS OF<br>MACHINERY (RT22031)<br>(Com. to ME, AME, MM)   | THERMAL<br>ENGINEERING –I<br>(RT22032)  | PRODUCTION<br>TECHNOLOGY<br>(RT22033) (Com. to<br>ME, AME)                             | FLUID MECHANICS<br>AND HYDRAULIC<br>MACHINERY<br>(RT22034) (Com. to<br>ME, AME) | -----   | MACHINE<br>DRAWING<br>(RT22035)<br>(Com. to ME,<br>AME,MM)      |
| <b>ELECTRONICS&amp;<br/>COMMUNICATIONS<br/>ENGINEERING<br/>(04 - ECE)</b> | ELECTRONIC CIRCUIT<br>ANALYSIS<br>(RT22041) (Com. to ECE,<br>EIE)   | SWITCHING<br>THEORY AND<br>LOGIC DESIGN<br>(RT22022)<br>(Com. to EEE, ECE,<br>EIE, ECC) | ANALOG<br>COMMUNICATIONS<br>(RT22045)  | MANAGEMENT<br>SCIENCE (RT22043)   | EM WAVES AND<br>TRANSMISSION<br>LINES (RT22044)<br>(Com. to ECE, EIE) | RANDOM<br>VARIABLES AND<br>STOCHASTIC<br>PROCESSES<br>(RT22042) |
| <b>COMPUTER<br/>SCIENCE&amp;<br/>ENGINEERING<br/>(05 - CSE)</b>           | PROBABILITY AND<br>STATISTICS (RT22051)<br>(Com. to CSE, IT, CHEM,<br>PE, PCE)<br><br>OBJECT ORIENTED<br>PROGRAMMING<br>THROUGH C++ (PT22015) | JAVA<br>PROGRAMMING<br>(RT22052)<br>(Com. to CSE, IT)                                   | ADVANCED DATA<br>STRUCTURES<br>(RT22053)<br>(Com. to CSE, IT)                          | COMPUTER<br>ORGANIZATION<br>(RT22054) (Com. to<br>CSE, IT, ECC)                 | FORMAL<br>LANGUAGES<br>AND AUTOMATA<br>THEORY<br>(RT22055)            | -----   |

## II. B.TECH II SEMESTER (R13)

| BRANCH   | DATE AND DAY  |   |  |  |  |   |
|--|---|---|--|--|--|---|
|  | 21-09-2024<br>(Saturday)  | 24-09-2024<br>(Tuesday)   | 26-09-2024<br>(Thursday)   | 28-09-2024<br>(Saturday)   | 01-10-2024<br>(Tuesday)  | 04-10-2024<br>(Friday)                            |
| <b>CHEMICAL ENGINEERING<br/>(08 - CHEM)</b>                        | PROBABILITY AND STATISTICS ( <b>RT22051</b> )<br>(Com. to CSE, IT, CHEM, PE, PCE) | MATERIALS SCIENCE & ENGINEERING / METALLURGY & MATERIALS SCIENCE<br>(Com. to CHEM, PE, PCE) | MECHANICAL UNIT OPERATIONS<br>(Com. to CHEM, PCE)                | CHEMICAL ENGINEERING THERMODYNAMICS-I<br>(Com. to CHEM, PCE)       | INORGANIC CHEMICAL TECHNOLOGY  | MOMENTUM TRANSFER<br>(Com. to CHEM, PE, PCE)      |
| <b>ELECTRONICS &amp; INSTRUMENTATION ENGINEERING<br/>(10- EIE)</b> | ELECTRONIC CIRCUIT ANALYSIS<br>(Com. to ECE, EIE)                                 | SWITCHING THEORY AND LOGIC DESIGN<br>(Com. to EEE, ECE, EIE, ECC)                           | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS<br>(Com. to CE, EIE) | SIGNAL CONDITIONING  | ELECTRO MAGNETIC WAVES AND TRANSMISSION LINES ( <b>RT22044</b> )<br>(Com. to ECE, EIE) | PRINCIPLES OF COMMUNICATION<br>(Com. to EIE, ECC) |
| <b>INFORMATION TECHNOLOGY<br/>(12 - IT)</b>                        | PROBABILITY AND STATISTICS ( <b>RT22051</b> )<br>(Com. to CSE, IT, CHEM, PE, PCE) | JAVA PROGRAMMING<br>(Com. to CSE, IT)   | ADVANCED DATA STRUCTURES ( <b>RT22053</b> )<br>(Com. to CSE, IT) | COMPUTER ORGANIZATION ( <b>RT22054</b> )<br>(Com. to CSE, IT, ECC) | LANGUAGE PROCESSORS ( <b>RT22121</b> )   | -----   |
| <b>ELECTRONICS AND COMPUTER ENGINEERING<br/>(19 - ECC)</b>         | SOFTWARE ENGINEERING  | SWITCHING THEORY AND LOGIC DESIGN<br>(Com. to EEE, ECE, EIE, ECC)                           | PULSE AND DIGITAL CIRCUITS<br>(Com. to EEE, ECC)                 | COMPUTER ORGANIZATION<br>(Com. to CSE, IT, ECC)                    | OBJECT ORIENTED PROGRAMMING  | PRINCIPLES OF COMMUNICATION<br>(Com. to EIE, ECC) |
| <b>AERONUTICAL ENGINEERING<br/>(21 - AE)</b>                       | AIRCRAFT ENGINEERING DRAWING  | IC ENGINES AND GAS TURBINES   | CONTROL SYSTEMS  | BASIC ELECTRICAL AND ELECTRONICS ENGINEERING<br>(Com. to AE, MET)  | AIRCRAFT PRODUCTION TECHNOLOGY   | AERODYNAMICS -I                                   |

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| BRANCH  | DATE AND DAY   |   |   |  |  |  |
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| <b>BIO-TECHNOLOGY<br/>(23 - BIO)</b>          | HEAT TRANSFER IN BIOPROCESS  | PROCESS ENGINEERING PRINCIPLES  | INSTRUMENTAL METHODS OF ANALYSIS                  | MOLECULAR BIOLOGY  | ENVIRONMENTAL BIOTECHNOLOGY                          | BIOPROCESS ENGINEERING                       |
| <b>AUTO MOBILE ENGG.<br/>(AME-24)</b>         | KINEMATICS OF MACHINERY<br>(Com. to ME, AME, MM)                         | THERMAL ENGINEERING<br>(RT22243)  | PRODUCTION TECHNOLOGY<br>(Com. to ME, AME)        | FLUID MECHANICS AND HYDRAULIC MACHINERY (RT22034)<br>(Com. to ME, AME) | INDUSTRIAL ENGG. AND MANAGEMENT                      | MACHINE DRAWING<br>(Com. to ME, AME, MM)     |
| <b>MINING –<br/>(26-MM)</b>                   | KINEMATICS OF MACHINERY (Com. to ME, AME, MM)                            | MATERIAL ENGINEERING  | SURFACE MINING                                    | MINE SURVEYING -I  | MINING GEOLOGY - II                                  | MACHINE DRAWING (Com. to ME, AME, MM)        |
| <b>PETROLEUM ENGINEERING<br/>(27-PE)</b>      | PROBABILITY AND STATISTICS (RT22051)<br>(Com. to CSE, IT, CHEM, PE, PCE) | MATERIALS SCIENCE & ENGINEERING (RT22088) / METALLURGY & MATERIALS SCIENCE (RT22085)<br>(Com. to CHEM, PE, PCE) | THERMODYNAMICS FOR PETROLEUM ENGINEERS (RT22271)  | PETROLEUM GEOLOGY  | PROCESS HEAT TRANSFER (RT22273)<br>(Com. to PE, PCE) | MOMENTUM TRANSFER<br>(Com. to CHEM, PE, PCE) |
| <b>PETROCHEMICAL ENGINEERING<br/>(28-PCE)</b> | PROBABILITY AND STATISTICS<br>(Com. to CSE, IT, CHEM, PE, PCE)           | MATERIALS SCIENCE & ENGINEERING / METALLURGY & MATERIALS SCIENCE<br>(Com. to CHEM, PE, PCE)                     | MECHANICAL UNIT OPERATIONS<br>(Com. to CHEM, PCE) | CHEMICAL ENGINEERING THERMODYNAMICS-I<br>(Com. to CHEM, PCE)           | PROCESS HEAT TRANSFER (Com. to PE, PCE)              | MOMENTUM TRANSFER<br>(Com. to CHEM, PE, PCE) |
| <b>METALLURGICAL ENGINEERING<br/>(17-MET)</b> | MINERAL DRESSING   | INSTRUMENTATION   | METALLURGICAL ANALYSIS                            | BASIC ELECTRICAL AND ELECTRONICS ENGG<br>(Com. to AE, MET)             | PRINCIPLES OF EXTRACTIVE METALLURGY                  | METALLURGICAL THERMODYNAMICS                 |
| <b>AGRICULTURAL ENGINEERING<br/>(35-AGE)</b>  | HEAT AND MASS TRANSFER (RT22351)   | THEORY OF MACHINES (RT22352)  | FARM POWER AND TRACTOR SYSTEMS                    | SURFACE WATER HYDROLOGY (RT22354)                                      | SOIL MECHANICS (RT22353)                             | PRINCIPLE OF SOIL SCIENCES AND AGRONOMY      |

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**Date: 17-08-2024**
**Controller of Examinations (UG)**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.Tech II Sem (R10)

**II B.TECH - II SEMESTER (R10 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEP/OCT - 2024**

**T I M E T A B L E**

**TIME: 10.00 AM TO 01.00 PM**

| BRANCH   | DATE AND DAY  |  |   |  |   |  |
|--|---|--|---|--|---|--|
|  | 21-09-2024<br>(Saturday)  | 24-09-2024<br>(Tuesday)  | 26-09-2024<br>(Thursday)  | 28-09-2024<br>(Saturday)   | 01-10-2024<br>(Tuesday)   | 04-10-2024<br>(Friday)                                   |
| <b>CIVIL ENGINEERING<br/>(01- CE)</b>                              | PROBABILITY & STATISTICS<br>(R22011)<br>(COM. TO CE,CHEM,PE)  | STRENGTH OF MATERIALS<br>(R22012)  | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS<br>(COM. TO CE,MM)      | HYDRAULICS AND HYDRAULIC MACHINERY                               | ENGINEERING GEOLOGY<br>(R22015)   | STRUCTURAL ANALYSIS-I<br>(R22016)                        |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING<br/>(02 - EEE)</b>       | ELECTRICAL CIRCUITS ANALYSIS-II (10 BATCH ONLY) (R22025)<br>ELECTRICAL CIRCUITS ANALYSIS-II (11 BATCH ONWARDS) (R22029) | ELECTRICAL MACHINES-II<br>(R22024)   | PULSE & DIGITAL CIRCUITS<br>(R22021) (COM. TO EEE, ECE,ECC,BME,EIE) | POWER SYSTEMS-I<br>(R22022)                                      | SWITCHING THEORY AND LOGIC DESIGN<br>(R22023) (COM. TO EEE,ECE,ECC,BME,EIE) | CONTROL SYSTEMS<br>(R22026) (COM. TO EEE,ECE,EIE,ECC,AE) |
| <b>MECHANICAL ENGINEERING<br/>(03 - ME)</b>                        | MECHANICS OF SOLIDS<br>(R22031) (COM. TO AME, ME,MM)  | KINEMATICS OF MACHINERY (R22032)<br>(COM. TO MM,AME, ME)                       | THERMAL ENGINEERING-I<br>(R22033) (COM. TO AME, ME)                 | PRODUCTION TECHNOLOGY<br>(R22034)                                | METALLURGY & MATERIALS SCIENCE<br>(R22035) (COM. TO AME, ME,MM)             | MACHINE DRAWING<br>(R22036) (COM. TO ME AME)             |
| <b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING<br/>(04 - ECE)</b> | ELECTRONIC CIRCUIT ANALYSIS (R22043)<br>(COM. TO ,ECE,EIE)  | ANALOG COMMUNICATIONS<br>(R22041)  | PULSE & DIGITAL CIRCUITS<br>(R22021) (COM. TO EEE, ECE,ECC,BME,EIE) | EM WAVES AND TRANSMISSION LINES<br>(R22042)<br>(COM. TO ECE,EIE) | SWITCHING THEORY AND LOGIC DESIGN<br>(R22023) (COM. TO EEE,ECE,ECC,BME,EIE) | CONTROL SYSTEMS<br>(R22026) (COM. TO EEE,ECE,EIE,ECC,AE) |
| <b>COMPUTER SCIENCE &amp; ENGINEERING<br/>(05 - CSE)</b>           | SOFTWARE ENGINEERING<br>(R22051)  | OBJECT ORIENTED PROGRAMMING THROUGH JAVA<br>(R22052)<br>(COM. TO CSE,IT , ECC) | DATA BASE MANAGEMENT SYSTEMS (R22053)<br>(COM. TO CSE,IT)           | COMPUTER ORGANIZATION<br>(R22054)<br>(COM. TO CSE,ECC)           | PRINCIPLES OF PROGRAMMING LANGUAGE<br>(R22056)<br>(COM. TO CSE,IT)          | FORMAL LANGUAGES AND AUTOMATA THEORY (R22055)            |

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| BRANCH   | DATE AND DAY   |  |   |  |   |  |
|--|--|--|---|--|---|--|
|  | 21-09-2024<br>(Saturday)                                 | 24-09-2024<br>(Tuesday)  | 26-09-2024<br>(Thursday)  | 28-09-2024<br>(Saturday)   | 01-10-2024<br>(Tuesday)   | 04-10-2024<br>(Friday)                             |
| <b>CHEMICAL<br/>ENGINEERING<br/>(08 - CHEM)</b>                              | PROBABILITY &<br>STATISTICS<br>(COM. TO CE, CHEM,<br>PE) | MOMENTUM TRANSFER<br>(COM. TO, CHEM, PE)                                   | MECHANICAL UNIT<br>OPERATIONS                                       | CHEMICAL<br>ENGINEERING<br>THERMODYNAMICS-I                                | INORGANIC<br>CHEMICAL<br>TECHNOLOGY   | PHYSICAL CHEMISTRY                                 |
| <b>ELECTRONICS<br/>AND<br/>INSTRUMENTATION<br/>ENGINEERING<br/>(10- EIE)</b> | ELECTRONIC<br>CIRCUIT ANALYSIS<br>(COM. TO ,ECE,EIE)     | SENSORS AND SIGNAL<br>CONDITIONING   | PULSE & DIGITAL CIRCUITS<br>(COM. TO EEE,<br>ECE,ECC,BME,EIE)       | EM WAVES AND<br>TRANSMISSION LINES<br><b>(R22042)</b><br>(COM. TO ECE,EIE) | SWITCHING THEORY<br>& LOGIC DESIGN<br>(COM. TO EEE,<br>ECE,ECC,BME,EIE)         | CONTROL SYSTEMS<br>(COM. TO<br>EEE,ECE,EIE,ECC,AE) |
| <b>BIO-MEDICAL<br/>ENGINEERING<br/>(11 - BME)</b>                            | PRINCIPLES OF<br>COMMUNICATIONS<br>(COM. TO ECC, BME)    | BIO TRANSDUCERS<br>AND APPLICATIONS  | PULSE AND DIGITAL<br>CIRCUITS<br>(COM. TO EEE,<br>ECE,ECC,BME,EIE)  | BASIC CLINICAL<br>SCIENCE-I  | SWITCHING THEORY<br>AND LOGIC DESIGN<br>(COM. TO EEE,<br>ECE,ECC,BME,EIE)       | BIO ELECTRICITY AND<br>ELECTRODES                  |
| <b>INFORMATION<br/>TECHNOLOGY<br/>(12 - IT)</b>                              | DATA<br>COMMUNICATION<br><b>(R22121)</b>                 | OBJECT ORIENTED<br>PROGRAMMING<br>THROUGH JAVA<br>(COM. TO CSE,IT , ECE)   | DATA BASE MANAGEMENT<br>SYSTEMS <b>(R22053)</b><br>(COM. TO CSE,IT) | COMPUTER<br>ORGANIZATION &<br>ARCHITECTURE<br><b>(R22122)</b>              | PRINCIPLES OF<br>PROGRAMMING<br>LANGUAGE<br><b>(R22056)</b><br>(COM. TO CSE,IT) | AUTOMATA THEORY &<br>COMPILER DESIGN               |
| <b>ELECTRONICS<br/>AND COMPUTER<br/>ENGINEERING<br/>(19 - ECC)</b>           | PRINCIPLES OF<br>COMMUNICATIONS<br>(COM. TO ECC, BME)    | OBJECTED ORIENTED<br>PROGRAMMING<br>THROUGH JAVA<br>(COM. TO CSE,IT , ECC) | PULSE & DIGITAL CIRCUITS<br>(COM. TO EEE,<br>ECE,ECC,BME,EIE)       | COMPUTER<br>ORGANIZATION<br>(COM. TO CSE,ECC)                              | SWITCHING THEORY<br>& LOGIC DESIGN<br>(COM. TO EEE,<br>ECE,ECC,BME,EIE)         | CONTROL SYSTEMS<br>(COM. TO<br>EEE,ECE,EIE,ECC,AE) |



| BRANCH   | DATE AND DAY  |   |  |  |   |  |
|--|---|---|--|--|---|--|
|  | 21-09-2024<br>(Saturday)                            | 24-09-2024<br>(Tuesday)                               | 26-09-2024<br>(Thursday)   | 28-09-2024<br>(Saturday)                     | 01-10-2024<br>(Tuesday)                                       | 04-10-2024<br>(Friday)                             |
| <b>AERONUTICAL<br/>ENGINEERING<br/>(21 - AE)</b>                           | AIRCRAFT<br>ENGINEERING<br>DRAWING                  | AERODYNAMICS  | AIRCRAFT PRODUCTION<br>TECHNOLOGY                                    | ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING | MECHANISMS AND<br>MECHANICAL<br>DESIGN                        | CONTROL SYSTEMS<br>(COM. TO<br>EEE,ECE,EIE,ECC,AE) |
| <b>BIO-<br/>TECHNOLOGY<br/>(23 - BIO)</b>                                  | MASS TRANSFER<br>OPERATION                          | INSTRUMENTAL<br>METHODS OF ANALYSIS                   | MOLECULAR BIOLOGY  | PROCESS ENGINEERING<br>PRINCIPLES            | GENETICS THEORY   | BIOPROCESS<br>ENGINEERING                          |
| <b>AUTO MOBILE<br/>ENGG.<br/>(AME-24)</b>                                  | MECHANICS OF SOLIDS<br>(COM. TO AME, ME,MM)         | KINEMATICS OF<br>MACHINERY<br>(COM. TO MM,AME,<br>ME) | THERMAL ENGINEERING-I<br>COM. TO ME,AME)                             | FLUID MECHANICS &<br>HYDRAULIC MACHINERY     | METALLURGY &<br>MATERIALS SCIENCE<br>(COM. TO AME,<br>ME,MM)  | MACHINE DRAWING<br>(COM. TO ME AME)                |
| <b>MINING –<br/>(26-MM)</b>  | MECHANICS OF SOLIDS<br>COM. TO AME, ME,MM)          | KINEMATICS OF<br>MACHINERY<br>(COM. TO MM,AME,<br>ME) | MANAGERIAL<br>ECONOMICS AND<br>FINANCIAL ANALYSIS<br>(COM. TO CE,MM) | SURFACE MINING                               | METALLURGY AND<br>MATERIAL SCIENCE<br>(COM. TO AME,<br>ME,MM) | MINING GEOLOGY-II                                  |
| <b>PETROLEUM<br/>ENGINEERING/PE<br/>TROLEUM<br/>TECHNOLOGY<br/>(27-PE)</b> | PROBABILITY &<br>STATISTICS<br>(COM. TO CE,CHEM,PE) | MOMENTUM<br>TRANSFER<br>(COM. TO, CHEM, PE)           | PROCESS HEAT<br>TRANSFER   | PETROLEUM<br>GEOLOGY                         | MATERIALS<br>SCIENCE  | THERMODYNAMICS<br>FOR PETROLEUM<br>ENGINEERING     |

**NOTE:**

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

Date: 17-08-2024

  
Controller of Examinations (UG)



II B.TECH II SEMESTER

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

## UNIVERSITY EXAMINATION CENTER, KAKINADA

### II B.TECH II SEMESTER (RR, NR,OR, R05, R07) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEP/OCT-2024

### T I M E   T A B L E

TIME: 10.00 AM TO 01.00 PM

| BRANCHES            | DATE & DAY  |   |   |  |  |   |
|---------------------|---|---|---|--|--|---|
|                     | 21-09-2024<br>(Saturday)  | 24-09-2024<br>(Tuesday)   | 26-09-2024<br>(Thursday)  | 28-09-2024<br>(Saturday)   | 01-10-2024<br>(Tuesday)  | 04-10-2024<br>(Friday)  |
| <b>CE<br/>(01)</b>  | Strength of Materials – II<br>T0122 ( <b>R07</b> )  | Hydraulics & Hydraulic<br>Machinery<br>T0123 ( <b>R07</b> )   | Structural Analysis -<br>I<br>T0124 ( <b>R07</b> )              | Probability & Statistics<br>V0121 ( <b>R07</b> )<br>(Comm to CE,ME)  | Environmental Studies<br>V0122 ( <b>R07</b> )<br>(Comm to CE,EEE,IT) | ---   |
| <b>EEE<br/>(02)</b> | Linear & Digital IC Applications<br>V0202 ( <b>R05</b> )<br><br>Control Systems V0203 ( <b>R05</b> )<br>Electro Mechanics–II C0203<br>( <b>RR</b> )<br><br>Power Systems – I T0221 ( <b>R07</b> )<br><br>Control Systems V0223 ( <b>R07</b> )<br>(Common to EEE, ECE) | Control Systems<br>C9904 ( <b>RR</b> )<br><br>Power Systems-I<br>T0201 ( <b>R05</b> )<br><br>Electrical Machines – II<br>T0222 ( <b>R07</b> ) | Managerial Eco. &<br>Financial Analysis<br>V0221 ( <b>R07</b> ) | Linear & Digital IC<br>Applications<br>V0222 ( <b>R07</b> )<br><br>Environmental<br>Studies V0122 ( <b>R07</b> )<br>(Common to EEE, IT)  | Environmental Studies<br>V0122 ( <b>R07</b> )<br>(Comm to CE,EEE,IT) | ---   |
| <b>ME<br/>(03)</b>  | Instrumentation & Control<br>Systems C9908 ( <b>RR</b> )<br>Metallurgy & Materials Science<br>C9907 ( <b>RR</b> )<br>Machine Drawing V0323 ( <b>R07</b> )<br>Fluid Mechanics & Hydraulic<br>Machinery T0321 ( <b>R07</b> )  | Kinematics of<br>Machinery V0321<br>( <b>R07</b> )  | Thermal Engineering<br>- I<br>V0322 ( <b>R07</b> )              | Probability & Statistics<br>V0121 ( <b>R07</b> )<br>(Comm to CE, ME)   | Mechanics of Fluids<br>V0302 ( <b>R05</b> )                          | ---   |
| <b>IT<br/>(12)</b>  | Software Engineering<br>V0521 ( <b>R07</b> )<br>(Comm to CSE, IT)   | Communication Theory<br>L2201 ( <b>NR</b> )<br><br>Computer Organization<br>V0522 ( <b>R07</b> )<br>(Comm to CSE, IT)                         | Electrical<br>Technology<br>CC010 ( <b>NR</b> )                 | Operating Systems<br>CC012 ( <b>NR</b> )<br>Database Management<br>Systems V0523 ( <b>R07</b> )<br>Operating Systems<br>T1221 ( <b>R07</b> )<br>Environmental<br>Studies V0122 ( <b>R07</b> )<br>(Common to EEE, IT) | Environmental Studies<br>V0122 ( <b>R07</b> )<br>(Comm to CE,EEE,IT) | Object Oriented<br>Programming<br>V0524 ( <b>R07</b> )<br>(Comm to CSE, IT) |

| <b>BRANCHES</b>     | <b>21-09-2024<br/>(Saturday)</b>  | <b>24-09-2024<br/>(Tuesday)</b>   | <b>26-09-2024<br/>(Thursday)</b>  | <b>28-09-2024<br/>(Saturday)</b>   | <b>01-10-2024<br/>(Tuesday)</b>   | <b>04-10-2024<br/>(Friday)</b>   |
|---------------------|---|---|---|--|---|--|
| <b>ECE<br/>(04)</b> | Managerial Economics&<br>Financial Analysis<br>C9902 <b>(RR)</b><br><br>EM Waves & Transmission<br>Lines CC022 <b>(NR)</b><br><br>Analog Communication CC024<br><b>(NR)</b><br>Control Systems V0203 <b>(R05)</b><br><br>Control Systems V0223 <b>(R07)</b><br>(Comm to EEE, ECE)   | Control Systems<br>C9904 <b>(RR)</b><br><br>Electrical Technology<br>C9909 <b>(RR)</b><br><br>Electronics Circuits<br>D0435 <b>(OR)</b><br><br>EM Waves &<br>Transmission Lines<br>V0404 <b>(R05)</b><br><br>Pulse & Digital Circuits<br>V0421 <b>(R07)</b> | Switching Theory &<br>Logic Design D0437<br><b>(OR)</b><br><br>EM Waves &<br>Transmission Lines<br>C9910 <b>(RR)</b><br><br>Oops Through Java<br>V0402 <b>(R05)</b><br><br>Switching Theory &<br>Logic Design<br>V0423 <b>(R07)</b> | Analog<br>Communications<br>V0405 <b>(R05)</b><br><br>Analog<br>Communications<br>V0425 <b>(R07)</b><br><br>EM Waves &<br>Transmission Lines<br>V0424 <b>(R07)</b> | Object Oriented<br>Programming<br>V0422 <b>(R07)</b>                      | ---  |
| <b>CSE<br/>(05)</b> | Design & Analysis of<br>Algorithms E2201 <b>(NR)</b><br><br>Probability & Statistics<br>CC001 <b>(NR)</b><br><br>Managerial Economics&<br>Financial Analysis C9902 <b>(RR)</b><br><br>Database Management Systems<br>C9912 <b>(RR)</b><br><br>Principles of Programming<br>Languages T0521 <b>(R07)</b><br><br>Software Engineering V0521<br><b>(R07)</b> (Common to CSE, IT) | Electrical Technology<br>C9909 <b>(RR)</b> (Common<br>ECE, CSE)<br><br>Design & Analysis of<br>Algorithms<br>T0501 <b>(R05)</b><br><br>Computer Organization<br>V0522 <b>(R07)</b><br>(Comm to CSE, IT)   | Operating Systems &<br>System Programming<br>C0501 <b>(RR)</b><br><br>Principles of<br>Communications<br>V0502 <b>(R05)</b>   | Microprocessors &<br>Interfacing<br>V0503 <b>(R05)</b><br><br>Database Management<br>Systems<br>V0523 <b>(R07)</b>   | Object Oriented<br>Programming<br>V0524 <b>(R07)</b><br>(Comm to CSE, IT) | Environmental<br>Studies<br>V0122 <b>(R07)</b><br>(Comm to<br>CE,EEE,IT) |
| <b>EIE<br/>(10)</b> | Calibration & Electronic<br>Measurements T1021 <b>(R07)</b>   | ---   | ---   | ---  | ---   | ---  |
| <b>BME<br/>(11)</b> | Pulse & Digital Circuits V1101<br><b>(R05)</b>  | ---   | ---   | ---  | ---   | ---  |

| BRANCHES         | 21-09-2024<br>(Saturday)                               | 24-09-2024<br>(Tuesday)               | 26-09-2024<br>(Thursday) | 28-09-2024<br>(Saturday) | 01-10-2024<br>(Tuesday) | 04-10-2024<br>(Friday) |
|------------------|--|---------------------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| AE<br>(21)       | Control Systems<br>R22026 (R10)<br>(Common to EEE, AE) | ----                                  | ----                     | ----                     | ----                    | ----                   |
| BIO-TECH<br>(23) | Engineering Physics<br>T2324 (R07)                     | Bioprocess Engineering<br>T2325 (R07) | ----                     | ----                     | ----                    | ----                   |

- NOTE** i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.(0884-2300907)
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
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**(All the above Examinations will be conducted at University College of Engineering, JNTUK, Kakinada only)**

**(The Hall Tickets will be placed at [www.jntuksdc.co.in](http://www.jntuksdc.co.in))**

**Date: 17-08-2024**

  
Controller of Examinations (UG)