



II B.TECH I SEMESTER (R16)

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

**II B.TECH I SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY-2025**

**TIME TABLE**

**TIME: 02.00 PM TO 05.00 PM**

| BRANCH   | DATE AND DAY                                    |  |  |   |  |  |
|--|---|--|--|---|--|--|
|  | 29-04-2025<br>(Tuesday)                         | 05-05-2025<br>(Monday)   | 08-05-2025<br>(Thursday)                             | 10-05-2025<br>(Saturday)                | 13-05-2025<br>(Tuesday)                              | 15-05-2025<br>(Thursday)   |
| <b>CIVIL ENGINEERING (01- CE)</b>                              | 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  |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>       | 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,EC C,AE,BOT,AME,MIN) |
| <b>MECHANICAL ENGINEERING (03 - ME)</b>                        | 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,EC C,AE,BOT,AME,MIN) |
| <b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b> | 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,EC C,AE,BOT,AME,MIN) |
| <b>COMPUTER SCIENCE &amp; ENGINEERING (05 - CSE)</b>           | 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)   |

**CONTINUED ON PAGE - 2**

| <b>BRANCH</b>  | <b>DATE AND DAY</b>                            |  |  |  |   |  |
|--|--|--|--|--|---|--|
|  | <b>29-04-2025<br/>(Tuesday)</b>                | <b>05-05-2025<br/>(Monday)</b>   | <b>08-05-2025<br/>(Thursday)</b>                     | <b>10-05-2025<br/>(Saturday)</b>       | <b>13-05-2025<br/>(Tuesday)</b>                   | <b>15-05-2025<br/>(Thursday)</b>   |
| <b>CHEMICAL ENGINEERING<br/>(08 - CHEM)</b>                      | COMPLEX VARIABLES<br>(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) |
| <b>ELECTRONICS AND INSTRUMENTATION ENGINEERING<br/>(10- EIE)</b> | 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) |
| <b>INFORMATION TECHNOLOGY<br/>(12 - IT)</b>                      | 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)   |
| <b>METALLURGICAL ENGINEERING<br/>(17-MET)</b>                    | METALLURGICAL THERMODYNAMICS-I                 | MECHANICS OF SOLID AND FLUIDS  | PROBABILITY & STATISTICS (COM TO CE,MET)             | POLYMERS                               | PRINCIPLES OF EXTRACTIVE METALLURGY               | PHYSICAL METALLURGY  |
| <b>ELECTRONICS AND COMPUTER ENGINEERING<br/>(19 - ECC)</b>       | 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) |
| <b>AERONUTICAL ENGINEERING<br/>(21 - AE)</b>                     | 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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| BIO-TECHNOLOGY<br>(23 - BIO)             | MATHEMATICS-III                                      | BIOCHEMISTRY  | BIOCHEMICAL<br>THERMODYNAMICS                | MICRO BIOLOGY                             | CELL BIOLOGY  | MANAGERIAL<br>ECONOMICS AND<br>FINANCIAL<br>ANALYSIS (COM TO<br>EEE,ME,ECE,CHEM,EIE,E<br>CC,AE,BOT,AME,MIN) |
| AUTO MOBILE<br>ENGG.<br>(AME-24)         | METALLURGY &<br>MATERIALS SCIENCE<br>(COM.TO ME,AME) | THERMODYNAMIC<br>(COM TO ME,AE,AME)   | ----   | MECHANICS OF SOLIDS<br>(COM TO ME,AE,AME) | AUTOMOTIVE<br>ENGINES   | MANAGERIAL<br>ECONOMICS AND<br>FINANCIAL<br>ANALYSIS (COM TO<br>EEE,ME,ECE,CHEM,EIE,E<br>CC,AE,BOT,AME,MIN) |
| MINING<br>ENGINEERING<br>(26-MM)         | MINING GEOLOGY-I                                     | THERMAL ENGINEERING<br>FOR MINING   | ----   | DEVELOPMENT OF<br>MINERAL DEPOSITS        | FLUID MECHANICS<br>& HYDRAULIC<br>MACHINES<br>(COM.TO CHEM,PCE) | MANAGERIAL<br>ECONOMICS AND<br>FINANCIAL<br>ANALYSIS (COM TO<br>EEE,ME,ECE,CHEM,EIE,E<br>CC,AE,BOT,AME,MIN) |
| PETROLEUM<br>ENGINEERING<br>(27-PE)      | COMPLEX<br>VARIABLES<br>(COM.TO CHEM,PE,PCE)         | BASIC ELECTRICAL AND<br>ELECTRONIS<br>ENGINEERING<br>(COM.TO CE,CHEM,PE,PEC)  | GENERAL GEOLOGY                              | SURVEYING AND<br>OFFSHORE<br>STRUCTURES   | CHEMICAL PROCESS<br>CALCULATIONS<br>(COM.TO CHEM,PE,PCE)        | MATERIAL SCIENCE<br>& ENGINEERING<br>(COM TO PE,PCE)  |
| PETROCHEMICAL<br>ENGINEERING<br>(28-PCE) | COMPLEX<br>VARIABLES<br>(COM.TO CHEM,PE,PCE)         | BASIC ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING<br>(COM,TO CE,CHEM,PE,PEC) | ORGANIC CHEMISTRY<br>(COM.TO CHEM.PCE)       | PHYSICAL CHEMISTRY<br>(COM..TO CHEM,PCE)  | CHEMICAL PROCESS<br>CALCULATIONS<br>(COM.TO CHEM,PE,PCE)        | MATERIAL SCIENCE<br>& ENGINEERING<br>(COM TO PE,PCE)  |
| AGRICULTURAL<br>ENGINEERING<br>(35-AGE)  | FLUID MECHANICS<br>AND OPEN CHANEEL<br>HYDRAULICS    | RENEWABLE<br>ENERGY SOURCES   | GROUND WATER<br>HYDROLOGY, WELL<br>AND PUMPS | ELECTRICAL<br>SYSTEMS                     | PROPERTIES AND<br>STRENGTH OF<br>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.

DATE: 08-04-2025

  
 Controller of Examinations (UG)