



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

**III B.TECH I SEMESTER (R16)**

**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**III B.TECH - I SEMESTER (R16 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, DECEMBER – 2023**

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

**TIME : 10.00 AM TO 01.00 PM**

| BRANCH   | DATE AND DAY  |   |   |   |   |
|--|---|---|---|---|---|
|  | 18-12-2023<br>(Monday)  | 20-12-2023<br>(Wednesday)                           | 22-12-2023<br>(Friday)  | 26-12-2023<br>(Tuesday)                                 | 28-12-2023<br>(Thursday)                      |
| <b>CIVIL ENGINEERING (01- CE)</b>                              | 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) |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>       | Pulse & Digital Circuits (R1631024)                                 | Renewable Energy Sources (R1631022)                 | Power Systems-II (R1631021)                                     | Signals and Systems (R1631023)                          | Power Electronics (R1631025)                  |
| <b>MECHANICAL ENGINEERING (03 - ME)</b>                        | Dynamics of Machinery (R1631031)                                    | Metal Cutting & Machine Tools (R1631032)            | Design of Machine Members-II (R1631033)                         | Operations Research (R1631034)                          | Thermal Engineering – II (R1631035)           |
| <b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b> | 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)      |
| <b>COMPUTER SCIENCE &amp; ENGINEERING (05 - CSE)</b>           | 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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| <b>BRANCH</b>  | <b>DATE AND DAY</b>   |  |   |   |  |
|--|---|--|---|---|--|
|  | <b>18-12-2023<br/>(Monday)</b>  | <b>20-12-2023<br/>(Wednesday)</b>                                | <b>22-12-2023<br/>(Friday)</b>                  | <b>26-12-2023<br/>(Tuesday)</b>                                   | <b>28-12-2023<br/>(Thursday)</b>                 |
| <b>ELECTRONICS AND INSTRUMENTATION ENGINEERING<br/>(10- EIE)</b> | Computer Architecture and Organization<br>(Com. to ECE,EIE)<br>(R1631041) | Linear IC Applications<br>(Com. to ECE,EIE)<br>(R1631042)        | Digital Signal Processing<br>(R1631102)         | Digital IC Applications<br>(Com. to ECE,EIE)<br>(R1631043)        | Process Instrumentation<br>(R1631101)            |
| <b>INFORMATION TECHNOLOGY<br/>(12 - IT)</b>                      | Human Computer Interaction<br>(R1631121)                                  | Unix and Shell Programming<br>(Com. to CSE,IT)<br>(R1631052)     | Advanced JAVA Programming<br>(R1631122)         | Database Management Systems<br>(Com. to CSE,IT)<br>(R1631054)     | Operating Systems<br>(Com. to CSE,IT) (R1631055) |
| <b>ELECTRONICS AND COMPUTER ENGINEERING<br/>(19 - ECC)</b>       | Computer Graphics<br>(R1631191)   | Linear IC Applications<br>(Com. To ECE,EIE,ECom E)<br>(R1631042) | Design and Analysis of Algorithms<br>(R1631193) | Digital IC Applications<br>(Com. to ECE,EIE,ECom E)<br>(R1631043) | Computer Networks<br>(R1631192)                  |
| <b>AERONAUTICAL ENGINEERING<br/>(21 - AE)</b>                    | Aircraft Performance<br>(R1631211)  | Aerodynamics – II<br>(R1631212)                                  | Aircraft Structures- I (R1631213)               | Propulsion – I<br>(R1631214)                                      | Theory of Machines<br>(R1631215)                 |

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| <b>AUTOMOBILE ENGINEERING (AME-24)</b>                    | Dynamics of Machinery (R1631241)                    | Heat Transfer (R1631245)                               | Design of Machine Elements (R1631243)              | Vehicle Transport Management (R1631244)     | Fuels and Combustion (R1631242)  |
| <b>MINING ENGINEERING (26-MM)</b>                         | 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)   |
| <b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b> | Process Instrumentation (R1631272)                  | Well Logging & Formation Evaluation (R1631273)         | Drilling Technology (R1631274)                     | Process Dynamics & Control (R1631271)       | Management Science (Com. to CE,PE) (R1631011)                              |
| <b>AGRICULTURAL ENGINEERING (35-AGE)</b>                  | 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: 27-11-2023**

  
Controller of Examinations (UG)