



II. B.TECH II SEMESTER (R16)

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

**II B.TECH- II SEMESTER (R16 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, DECEMBER – 2022**

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

**TIME :10.00 AM TO 01.00 PM**

| BRANCH  | DATE AND DAY                                  |  |  |  |   |  |
|---|---|--|--|--|---|--|
|   | 13-12-2022<br>(Tuesday)                       | 15-12-2022<br>(Thursday)                         | 17-12-2022<br>(Saturday)                           | 20-12-2022<br>(Tuesday)                        | 22-12-2022<br>(Thursday)  | 24-12-2022<br>(Monday)                               |
| <b>CIVIL ENGINEERING (01- CE)</b>                             | BUILDING PLANNING AND DRAWING                 | HYDRAULICS AND HYDRAULIC MACHINERY               | TRANSPORTATION ENGINEERING-I                       | CONCRETE TECHNOLOGY                            | STRUCTURAL ANALYSIS - I   | STRENGTH OF MATERIALS- II                            |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>      | MANAGEMENT SCIENCE (EEE,ECE,ECC)              | SWITCHING THEORY AND LOGIC DESIGN                | ELECTRICAL MEASUREMENTS                            | CONTROL SYSTEMS                                | POWER SYSTEMS-I   | ELECTRICAL MACHINES-II                               |
| <b>MECHANICAL ENGINEERING (03 - ME)</b>                       | KINEMATICS OF MACHINERY (Com. to ME, AME, MM) | THERMAL ENGINEERING – I(Com. to ME,AME)          | PRODUCTION TECHNOLOGY (Com. to ME, AME)            | DESIGN OF MACHINE MEMBERS-I                    | INDUSTRIAL ENGINEERING AND MANAGEMENT(Com. to ME, AE,AME,Min E) | MACHINE DRAWING (Com. to ME, AME)                    |
| <b>ELECTRONICS&amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b> | MANAGEMENT SCIENCE (EEE,ECE,ECC)              | PULSE AND DIGITAL CIRCUITS (Com. to ECE,EIE,ECC) | EM WAVES AND TRANSMISSION LINES (Com. to ECE, EIE) | ELECTRONIC CIRCUIT ANALYSIS (Com. to ECE, EIE) | CONTROL SYSTEMS (Com. to ECE,EIE,ECC)                           | ANALOG COMMUNICATIONS                                |
| <b>COMPUTER SCIENCE&amp; ENGINEERING (05 - CSE)</b>           | SOFTWARE ENGINEERING                          | JAVA PROGRAMMING (Com. to CSE, IT)               | ADVANCED DATA STRUCTURES                           | COMPUTER ORGANIZATION (Com. to CSE, IT, ECC)   | FORMAL LANGUAGES AND AUTOMATA THEORY                            | PRINCIPLES OF PROGRAMMING LANGUAGES (Com. to CSE,IT) |

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


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| BRANCH                                   | DATE AND DAY                                     |  |  |   |   |  |
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| <b>AUTO MOBILE ENGG. (AME-24)</b>        | KINEMATICS OF MACHINERY<br>(Com. to ME, AME, MM) | THERMAL ENGINEERING-I<br>(Com. to ME, AME) | PRODUCTION TECHNOLOGY<br>(Com. to ME, AME) | FLUID MECHANICS AND HYDRAULIC MACHINERY | INDUSTRIAL ENGINEERING AND MANAGEMENT<br>(Com. to ME, AE, AME, Min E) | MACHINE DRAWING<br>(Com. to ME, AME, MM) |
| <b>MINING – (26-MM)</b>                  | KINEMATICS OF MACHINERY (Com. to ME, AME, MM)    | MATERIAL ENGINEERING                       | SURFACE MINING                             | MINE SURVEYING -I                       | INDUSTRIAL ENGINEERING AND MANAGEMENT<br>(Com. to ME, AE, AME, Min E) | MINING GEOLOGY - II                      |
| <b>PETROLEUM ENGINEERING (27-PE)</b>     | PROBABILITY AND STATISTICS                       | PETROLEUM EXPLORATION                      | THERMODYNAMICS FOR PETROLEUM ENGINEERS     | PETROLEUM GEOLOGY                       | PROCESS HEAT TRANSFER   | MOMENTUM TRANSFER                        |
| <b>AGRICULTURAL ENGINEERING (35-AGE)</b> | HEAT AND MASS TRANSFER                           | THEORY OF MACHINES                         | FARM POWER AND TRACTOR SYSTEMS             | SURFACE WATER HYDROLOGY                 | SOIL MECHANICS  | THEORY OF 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: 23-11-2022**

  
**Controller of Examinations**

**TIME TABLE OF II B.TECH II SEMESTER ADITIONAL SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

|  |                                |   |
|--|--------------------------------|---|
| <b>DATE OF EXAMINATION: 24-12-2022 (Saturday)</b>        |                                | <b>TIME OF EXAMINATION: 10.00 AM TO 01.00 PM</b>          |
| <b>BRANCH</b>  | <b>SUBJECT ALREADY STUDIED</b> | <b>SUBSTITUTED SUBJECT</b>                                |
| <b>COMPUTER SCIENCE &amp; ENGINEERING<br/>(05 - CSE)</b> | -----                          | <b>OBJECT ORIENTED PROGRAMMING THROUGH C++ (AR161215)</b> |


**TIME TABLE OF II B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

|   |   |   |
|---|---|---|
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| <b>BRANCH</b>                                     | <b>SUBJECT ALREADY STUDIED</b>              | <b>SUBSTITUTED SUBJECT</b>                                  |
| <b>MECHANICAL ENGINEERING<br/>(03 - ME)</b>       | <b>PROFESSIONAL ETHICS AND HUMAN VALUES</b> | <b>FLUID MECHANICS &amp; HYDRAULIC MACHINERY (P1622031)</b> |

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