



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, APRIL - 2023

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

**TIME : 10.00 AM TO 01.00 PM**

| Branch  | 17.04.2023<br>(Monday)   | 19.04.2023<br>(Wednesday)                              | 21.04.2023<br>(Friday)                     | 24.04.2023<br>(Monday)  |
|---|--|--|--|---|
| <b>Civil Engineering<br/>(01)</b>                       | Estimation Specificatin & Contracts (R1642011)                               | Construction Technology & Management (R1642012)        | Prestressed Concrete (R1642013)            | <b>Elective-III:</b> Bridge Engineering (R164201A)/Soil Dynamics and Foundations (R164201B)/Solid and Hazards waste management (R164201C)/Water Resource System Planning (R164201D)/UrbanTransportation Planning Engineering (R164201E) |
| <b>Electrical &amp; Electronics Engineering (02)</b>    | Digital Control Systems (R1642021)   | HVDC Transmission (R1642022)                           | Electrical Distribution Systems (R1642023) | <b>Elective-I:</b> High Voltage Engineering (R164202A)/Flexible Alternating Current Transmissin Systems (R164202B)/Power Systems Reforms (R164202C)   |
| <b>Mechanical Engineering (03)</b>                      | Production Planning and Control (Common to Mechanical and Mining) (R1642031) | Unconventional Machining Processes (R1642032)          | Automobile Engineering (R1642033)          | <b>Elective-III:</b> Thermal Equipment Design (R164203A)/Non Destructive Evaluation (R164203B)/Quality and Reliability Engineering (R164203C)   |
| <b>Electronics &amp; Communication Engineering (04)</b> | Cellular Mobile Communications (R1642041)                                    | Electronic Measurements and Instrumentation (R1642042) | Satellite Communications (R1642043)        | <b>Elective-III:</b> Digital IC Design(Common to ECE & E.I.E) (R164204B)/Operating Systems (R164204C)/Wireless Sensors & Networks(R164204A)   |
| <b>Computer Science &amp; Engineering (05)</b>          | Distributed Systems (Common to CSE, IT) (R1642051)                           | Management Science (Common to CSE, IT) (R1642052)      | Machine Learning (R1642053)                | <b>Elective-III:</b> Operation Research (R164205C)/Artificial Neural Networks(Common to CSE, IT) (R164205B)/Concurrent and Parallel Programming(Common to CSE, IT) (R164205A)   |



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|---|---|---|--|---|
| <b>Electronics &amp; Instrumentation Engineering (10)</b> | Industrial Automation (R1642101)                  | Data Communications (R1642102)  | Embedded Systems (Common to EIE & E.Comp.E) (R1642103) | <b>Elective III:</b> Digital IC Design (Common to ECE & E.I.E) (R164204B)/Calibration & Standards (R164210A)/Micro Electro Mechanical Systems (MEMS) (R164210B)   |
| <b>Information Technology (12)</b>                        | Distributed Systems(Common to CSE, IT) (R1642051) | Management Science(Common to CSE, IT) (R1642052)  | Management Information System (R1642121)               | <b>Elective III:</b> Cyber Security (R164212A)/Software Quality Assurance (R164212B)/Concurrent and Parallel Programming (Common to CSE, IT) (R164205A)/Artificial Neural Networks(Common to CSE, IT)(R164205B) |
| <b>Electronics &amp; Computer Engineering (19)</b>        | Automata Theory & Compiler Design (R1642191)      | <b>Elective IV :</b> Real Time Operating Systems (R164219D)/Network Security & Cryptography (R164219E)/ | Embedded Systems (Common to EIE & E.Comp.E) (R1642103) | <b>Elective III:</b> Language Processors (R164219A)/EMI/EMC (R164219B)/Data Ware Housing & Data Mining (R164219C)/Wireless Sensors & Networks(R164204A)   |
| <b>Aeronautical Engineering (21)</b>                      | Rockery and Space Mechanics (R1642211)            | Mechanics of Composites (R1642212)  | Aerospace Materials (R1642213)                         | <b>Elective III:</b> Avionics (R164221A)/Propellant Technology (R164221B)/Aero Elasticity (R164221C)  |
| <b>Automobile Engineering (24)</b>                        | Automotive Control Systems (R1642241)             | Vehicle Maintenance (R1642242)  | Product Design and Assembly Automation (R1642243)      | <b>Elective III:</b> Automotive Safety (R164224A)/Automotive Manufacturing Systems (R164224B)/Automobile Air Conditioning (R164224C)  |



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| <b>Mining Engineering<br/>(26)</b>       | Production Planning and Control (Common to Mechanical and Mining) (R1642031) | Mine Economics & Investment (R1642261)                              | Mine Health and Safety Engineering (R1642262)          | <b>Elective III:</b> Planning of Underground Metal Mining Projects (R164226A)/Planning of Underground Coal Mining Projects (R164226B)/Planning of Surface Mining Projects (R164226C) |
| <b>Petroleum Engineering<br/>(27)</b>    | EOR Techniques (R1642271)  | HSE & FE in Petroleum Industry (R1642272)                           | Petroleum Economics, Policies & Regulations (R1642273) | <b>Elective III :</b> Shale Gas Reservoir Engineering (R164227A)/Subsea Engineering (R164227B)/Reservoir Modelling & Simulation (R164227C)   |
| <b>Agricultural Engineering<br/>(35)</b> | Design of Agricultural Machinery (R1642351)                                  | Agricultural Extension Techniques and Business Managemet (R1642352) | Agro Industries and Bi-product Utilization (R1642353)  | <b>Elective III :</b> GIS and Remote Sensing (R164235A)/Human Engineering and safety (R164235B)/Production Technology of Agricultural Machinery (R164235C)                           |

- 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: 01-04-2023

**Controller of Examinations**