

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

# TIME TABLE

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



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



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

DATE: 01-04-2023 Controller of Examinations

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 INCLUED IN THE ABOVE LIST IMMEDIATELY.