



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME : 02.00 PM TO 05.00 PM

Branch	20.07.2023 (Thursday)	21.07.2023 (Friday)	22.07.2023 (Saturday)	24.07.2023 (Monday)
<b>Civil Engineering (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)
<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)



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<b>Information Technology (12)</b>	Distributed Systems(Common to CSE, IT) <b>(R1642051)</b>	Management Science(Common to CSE, IT) <b>(R1642052)</b>	Management Information System <b>(R1642121)</b>	<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 <b>(R1642191)</b>	<b>Elective IV :</b> Real Time Operating Systems <b>(R164219D)</b> /Network Security & Cryptography <b>(R164219E)</b>	Embedded Systems (Common to EIE & E.Comp.E) <b>(R1642103)</b>	<b>Elective III:</b> Language Processors <b>(R164219A)</b> /EMI/EMC <b>(R164219B)</b> /Data Ware Housing & Data Mining <b>(R164219C)</b> /Wireless Sensors & Networks <b>(R164204A)</b>
<b>Aeronautical Engineering (21)</b>	Rockery and Space Mechanics <b>(R1642211)</b>	Mechanics of Composites <b>(R1642212)</b>	Aerospace Materials <b>(R1642213)</b>	<b>Elective III:</b> Avionics <b>(R164221A)</b> /Propellant Technology <b>(R164221B)</b> /Aero Elasticity <b>(R164221C)</b>
<b>Automobile Engineering (24)</b>	Automotive Control Systems <b>(R1642241)</b>	Vehicle Maintenance <b>(R1642242)</b>	Product Design and Assembly Automation <b>(R1642243)</b>	<b>Elective III:</b> Automotive Safety <b>(R164224A)</b> /Automotive Manufacturing Systems <b>(R164224B)</b> /Automobile Air Conditioning <b>(R164224C)</b>
<b>Mining Engineering (26)</b>	Production Planning and Control (Common to Mechanical and Mining) <b>(R1642031)</b>	Mine Economics & Investment <b>(R1642261)</b>	Mine Health and Safety Engineering <b>(R1642262)</b>	<b>Elective III:</b> Planning of Underground Metal Mining Projects <b>(R164226A)</b> /Planning of Underground Coal Mining Projects <b>(R164226B)</b> /Planning of Surface Mining Projects <b>(R164226C)</b>



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<b>Petroleum Engineering</b> (27)	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</b> (35)	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: 11.07.2023

  
Controller of Examinations