



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
IV B.TECH - II SEMESTER (R19) SUPPLEMENTARY EXAMINATIONS, AUGUST - 2024

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

Branch	12-08-2024 (Monday)	13-08-2024 (Tuesday)	14-08-2024 (Wednesday)	16-08-2024 (Friday)	17-08-2024 (Saturday)	19-08-2024 (Monday)
Civil Engineering (01)	Estimation Specifications and Contract (R1942011)	Program Elective - IV Finite Element Methods (R194201A), Design & Drawing of Irrigation Structures (R194201B), Soil Dynamics and Machine Foundations (R194201C), Road Safety Engineering (R194201D), Disaster Management & Mitigation (R194201E), SWAYAM / NPTEL / MIOCCS COURSES (12 weeks duration) (R194201F)	Program Elective - V Advanced Structural Analysis (R194201G), Urban Hydrology (R194201H), Ground Improvement Techniques (R194201I), Pavement Management Systems (R194201J), Low-cost Housing. (R194201K), SWAYAM/NPTEL /MIOCCS COURSES(12 weeks duration) (R194201L)
Electrical & Electronics Engineering (02)	Power System Operation & Control (R1942021)	Elective - IV Electrical Distribution Systems (R194202A), HVAC & DC Transmission (R194202B), Flexible Alternating Current Transmission Systems (R194202C), Power Quality (R194202D), Smart Grid (R194202E), Special Electrical Machines (R194202F)	Open Elective (offered by Civil) Disaster Management (R194201N), Environmental Pollution & Control (R194201O), Elements of Civil Engineering (R194201P), Green Technology (R194201Q), Smart Cities (R194201R), Project Management (R194201S), Traffic Safety (R194201T), Geo-Spatial Technologies (R194201U), Waste Water Treatment (R194201V), Open Elective - II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N), Mechatronics (R194203O) Open Elective - II (offered by ECE) Embedded Systems (Except for ECE) (R194204H) Open Elective - II (offered by CSE) Problem Solving using Python (R194205D), Web Technologies (R194205J), Machine Learning (R194205K), Distributed Computing (R194205L), AI Tools & Techniques (R194205M), Data Science (R194205N)



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Mechanical Engineering (03)	<p>Elective – V Additive Manufacturing (R194203A), Gas Dynamics and Jet Propulsion (R194203B), Reliability Engineering (R194203D), MOOCs (NPTEL/Swyzam) 12 WEEKS (R194203E)</p>	<p>Elective – VI Condition Monitoring (R194203F), Computational Fluid Dynamics (R194203G), Non Destructive Evaluation (R194203H), Control Systems (R194203I), Entrepreneurship Development (R194203J)</p>	<p>Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective II (Offered by EEE) Measurements & Instrumentation (Except for EEE) (R194202G), Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194202H), Concepts of Power System Engineering (Except for EEE) (R194202I), Basics of Control Systems (Except for EEE) (R194202L), Energy Audit (Except for EEE) (R194202K) Open Elective – II (Offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N), Mechatronics (R194203O) Open Elective – II (Offered by ECE) Embedded Systems (Except for ECE) (R194204H) Open Elective – II (Offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205J), Machine Learning (R194205K), Distributed Computing (R194205L), AI Tools & Techniques (R194205M), Data Science (R194205N)</p>	<p>Open Elective – III (Offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (Offered by CSE & IT) Image Processing (Except for CSE & IT) (R194205F) Mobile Application Development (Except for CSE&IT) (R194205G) Cyber Security (Except for CSE & IT) (R194205H) Open Elective – III (Offered by PE) Shale Gas Technology (Except for PE) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H) Open Elective – III (Offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)</p>	<p>Deep Learning (R194205A) Block chain Technologies (R194205D) Big Data Analytics (R194205E)</p>	<p>Product Design & Development (R194203C)</p>



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Electronics & Communication Engineering (04)	Elective - V Wireless Communication (R194204A), VLSI Testing & Testability (R194204B), Machine Learning & Artificial Intelligence (R194204C), Speech Processing (R194204D), Industrial Internet of things (R194204E)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective II (offered by EEE) Measurements & Instrumentation/Except for EEE (R194202G), Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194202H), Concepts of Power System Engineering (Except for EEE) (R194202J), Basics of Control Systems (Except for EEE)(R194202J), Energy Audit (Except for EEE) (R194202K) Open Elective - II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N), Mechatronics (R194203O) Open Elective - II (offered by ECE) 3D Printing (Open Electives for ECE) (R194204F), Cyber Security & Cryptography (Open Electives for ECE) (R194204G), Open Elective - II (offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205J), Machine Learning (R194205K), Distributed Computing (R194205L), AI Tools & Techniques (R194205M), Data Science (R194205N)	Block chain Technologies (R194205D)



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Computer Science & Engineering (05)	Management and Organizational Behavior (Common to CSE & IT) (R1942051)	Elective - V Quantum Computing (Common to CSE & IT) (R194205B), DevOps (R194205C),	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective - III (offered by MIE) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective - III (offered by PE) Shale Gas Technology (Except for PE Branch) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H) Open Elective - III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Deep Learning (R194205A), Block chain Technologies (R194205D), Big Data Analytics (R194205E)	Product Design & Development (R194203C)
Information Technology (12)	Management and Organizational Behavior (Common to CSE & IT) (R1942051)	Elective - V Quantum Computing (Common to CSE & IT) (R194205B), Software Project Management (R194212A), Network Programming (R194212B)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective - III (offered by MIE) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective - III (offered by PE) Shale Gas Technology (Except for PE Branch) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H), Open Elective - III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Deep Learning (R194205A), Block chain Technologies (R194205D), Big Data Analytics (R194205E)	Product Design & Development (R194203C)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
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IV B.TECH - II SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, AUGUST - 2024

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Branch	12-08-2024 (Monday)	13-08-2024 (Tuesday)	14-08-2024 (Wednesday)	16-08-2024 (Friday)
Civil Engineering (01)	Estimation Specificatin & Contracts (R1642011)	Construction Technology & Management (R1642012)	Prestressed Concrete (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 & Electronics Engineering (02)	Digital Control Systems (R1642021)	HVDC Transmission (R1642022)	Electrical Distribution Systems (R1642023)	Elective-I: High Voltage Engineering (R164202A)/Flexible Alternating Current Transmissin Systems (R164202B)/Power Systems Reformis (R164202C)
Mechanical Engineering (03)	Production Planning and Control (Common to Mechanical and Mining) (R1642031)	Unconventional Machining Processes (R1642032)	Automobile Engineering (R1642033)	Elective-III: Thermal Equipment Design (R164203A)/Non Destructive Evaluation (R164203B)/Quality and Reliability Engineering (R164203C)
Electronics & Communication Engineering (04)	Cellular Mobile Communications (R1642041)	Electronic Measurements and 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 & Engineering (05)	Distributed Systems (Common to CSE, IT) (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)