

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY-2025**T I M E T A B L E****TIME: 10.00 AM TO 01.00 PM**

BRANCH	DATE & DAY					
	29-04-2025 (Tuesday)	05-05-2025 (Monday)	08-05-2025 (Thursday)	10-05-2025 (Saturday)	13-05-2025 (Tuesday)	15-05-2025 (Thursday)
CIVIL ENGINEERING (01 CE)	Design & Drawing of Reinforced Concrete Structures (R1932011)	Water Resources Engineering – II (R1932012)	Geotechnical Engineering - I (R1932013)	Managerial Economics & Financial Analysis (R1932014)	Program Elective – II :-	Open Elective – II (Choose any One
					i) Pre-stressed Concrete (R193201A)	i) Disaster Management (R193201F)
					ii) Watershed Management (R193201B)	ii) Environmental Pollution & Control (R193201G)
					iii) Advanced Foundation Engineering (R193201C)	iii) Elements of Civil Engineering (R193201H)
					iv) Urban Transportation Planning (R193201D)	iv) Green Technology (R193201I)
					v) Architecture Town Planning (R193201E)	v) Smart Cities (R193201J)
						vi) Project Management (R193201K)
						vii) Traffic Safety (R193201L)
						viii) Geo-Spatial Technologies (R193201M)
						ix) Wastewater Treatment (R193201N)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Electric Drives (R1932021)	Power System Analysis (R1932022)	Data Structures (R1932023)	Digital Control Systems (R1932024)	Elective – I :-	Open Elective – I
					i) Digital IC Applications (R193202A)	i) Renewable Energy Sources (R193202G) (Except EEE)
					ii) Communication Systems (R193202B)	ii) Essentials of Analog and Digital Electronics (R193202H) (Except EEE)
					iii) Computer Networks (R193202C)	iii) Electrical Estimation and Costing (R193202I) (Except EEE)
					iv) Internet of Things Applications To Electrical Engineering (R193202D)	iv) Power Electronics Devices & Circuits (R193202J) (Except EEE)
					v) VLSI Design (R193202E)	v) Fundamentals of Electrical Machines (R193202K) (Except EEE)
					vi) Cloud Computing (R193202F)	

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MECHANICAL ENGINEERING (03 ME)	Operations Research (R1932031)	Heat Transfer (R1932032) (Common to ME,AME)	CAD/CAM (R1932033)	Elective – I :-	Elective – II
					i) Composite Materials (R193203A)	i) Material Characterization (R193203F)
					ii) Refrigeration & Air Conditioning (R193203B)	ii) Tribology (R193203G)
					iii) Unconventional Machining Processes (R193203C)	iii) Automobile Engineering (R193203H)
					iv) Advanced Mechanics of Solids (R193203D)	iv) Mechatronics (R193203I)
ELECTRONICS & COMMUNICATI ON ENGINEERING (04 ECE)	Wired and Wireless Transmission Devices (R1932041)	VLSI Design (R1932042)	Digital Signal Processing (R1932043)	Internet of Things (R1932044)	v) MOOCS(NPTEL/Swayam) (R193203E)	v) MOOCS(NPTEL/Swayam) (R193203J)
					Professional Elective (PE II) :-	Open Elective (OE1)
					i) Cellular & Mobile Communication (R193204A)	i) Data Mining (R193204F)
					ii) Digital IC Design (R193204B)	ii) Power Electronics (R193204G)
					iii) Business Intelligence & Analytics (R193204C)	iii) MEMS and its Applications (R193204H)
COMPUTER SCIENCE & ENGINEERING (05 CSE)	Web Technologies (R1932051) (Common to CSE,IT)	Distributed Systems (R1932052)	Design and Analysis of Algorithms (R1932053)	Managerial Economics and Financial Accountancy (R1932054) (Common to CSE,IT)	iv) Pattern Recognition(R193204D)	iv) Artificial Neural Networks(R193204I)
					v) Robotics and Automation (R193204E)	iv) Principles of Communication (R193204J) (Except ECE)
					Professional Elective (PE II) :-	Open Elective (OE I) :-
					i) Mobile Application Development (R193205A)	i) Data Structures (R193205E) (Except CSE and IT)
					ii) Information Retrieval System (R193205B)	ii) Java Programming (R193205F) (Except CSE and IT)
					iii) Social Networks Analysis (R193205C)	iii) Database Management Systems (R193205G) (Except CSE and IT)
					iv) MOOCS (NPTEL/SWAYAM) (R193205D)	iv) C++ Programming (R193205H) (Except CSE and IT)
						v) Operating Systems (R193205I) (Except CSE and IT)
						vi) Internet of Things (R193205J) (Except CSE and IT)