



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTRE, KAKINADA

M.TECH II SEMESTER (R25) REGULAR EXAMINATIONS – SEPTEMBER/OCTOBER- 2026

TIME TABLE

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	28.09.2026 (Monday)	30.09.2026 (Wednesday)	03.10.2026 (Saturday)	05.10.2026 (Monday)	07.10.2026 (Wednesday)	09.10.2026 (Friday)	12.10.2026 (Monday)	14.10.2026 (Wednesday)
Civil Computer Aided Structural Analysis And Design (35)	Finite Element Methods in Structural Engineering (25MT23501)	CAD & Computer Applications in Structural Engineering (25MT23502)	Stability of Structures (25MT23503)	(Elective) Advanced Steel Design (25MT235E2)	(Elective) Precast and Prefabricated Structures (25MT235E6)	--	--	--
Civil Soil Mechanics & Foundation Engineering (19)	Advanced Foundation Engineering (25MT21901)	Earth Retaining Structures (25MT21902)	Soil Dynamics & Machine Foundations (25MT21903)	(Elective) Pavement Analysis Design & Evaluation (25MT219E1)	(Elective) Geo Environmental Engineering (25MT219E6)	--	--	--
Civil Structural Engineering (87)	Finite Element Methods in Structural Engineering (25MT28701)	(Elective) Earth Retaining Structures (25MT287E7)	Stability of Structures (25MT28703)	(Elective) Advanced Steel Design (25MT287E2)	(Elective) Structural Health Monitoring (25MT287E4)	(Elective) Theory of Plates and Shells (25MT287E5)	Earthquake Resistant Design (25MT28702)	(Elective) Industrial Structures (25MT287E8)
Civil Transportation Engineering (22)	Analysis and Design of Pavement (25MT22201)	Probability and Statistics for Transportation Engineering (25MT22202)	Road Safety Engineering and Management (25MT22203)	(Elective) Pavement Construction Practices (25MT222E1)	(Elective) Geosynthetics and Reinforced Earth Structures (25MT222E5)	--	--	--

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CSE Artificial Intelligence And Data Science (AZ)	Deep Learning (25MT2AZ 01)	Data Visualizatio n (25MT2AZ 02)	Feature Engineering for Machine Learning (25MT2AZ03)	(Elective) Social Networking and Mining (25MT2AZE2)	(Elective) Data Preparation and Analysis (25MT2AZE3)	(Elective) Data Engineering (25MT2AZE6)	--	--	--	--	--
CSE CSE (Artificial Intelligence) (AF)	Machine Learning (25MT2AF 01)	Natural Language Processing (25MT2AF 03)	Soft Computing (25MT2AF02)	(Elective) Deep Learning (25MT2AFE1)	(Elective) Robotics and Intelligent Systems (25MT2AFE4)	--	--	--	--	--	--
CSE CSE (Artificial Intelligence & Machine Learning) (AI)	Machine Learning (25MT2AI0 1)	(Elective) Cloud Computing (25MT2AI E1)	Data Science Applications (25MT2AI03)	Deep Learning (25MT2AI02)	(Elective) Generative AI (25MT2AIE3)	(Elective) Quantum Computing (25MT2AIE5)	(Elective) Soft computing (25MT2AIE6)	--	--	--	--
CSE CSE (Cyber Security) (AK)	Vulnerabilit y Assessment and Penetration Testing (25MT2AK 01)	Malware Analysis & Reverse Engineering (25MT2AK 02)	Cyber Crime Investigation & Digital Forensics (25MT2AK03)	(Elective) Cloud and IoT Security (25MT2AKE1)	(Elective) Security Assessment and Risk Analysis (25MT2AKE5)	--	--	--	--	--	--

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CSE CSE Data Science (AJ)	Machine Learning (25MT2AJ02)	Large Language Models (25MT2AJ01)	Big Data Analytics (25MT2AJ03)	(Elective) Deep Learning (Elective) (25MT2AJE1)	(Elective) Software Project Management (25MT2AJE3)	--	--	--	--	--	--
CSE Computer Science (05)	Machine Learning (25MT20502)	Full Stack Technologies (25MT20501)	Cloud Computing (25MT20503)	--	(Elective) Social Media Analytics (25MT205E6)	(Elective) Design Patterns (25MT205E1)	--	--	--	--	--
CSE Computer Science Engineering (58)	Machine Learning (25MT25801)	Natural Language Processing (25MT25802)	Introduction to Quantum computing (25MT25803)	(Elective) Generative AI (25MT258E2)	(Elective) Block Chain Technologies (25MT258E5)	(Elective) Design Patterns (25MT258E8)	(Elective) DevOps (25MT258E6)	(Elective) Principles of Network Security (25MT258E4)	(Elective) Feature Engineering (25MT258E1)	(Elective) Secure Coding (25MT258E7)	(Elective) Adhoc Sensor Networks (25MT258E3)
CSE Computer Science and Engineering/ Computer Science & Engineering (BA)	Machine Learning (25MT2BA01)	Natural Language Processing (25MT2BA02)	Introduction to Quantum computing (25MT2BA03)	(Elective) Generative AI (25MT2BAE2)	(Elective) Block Chain Technologies (25MT2BAE5)	--	(Elective) DevOps (25MT2BAE6)	--	--	--	--

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ECE Digital Electronics And Communication Systems (38)	Information Theory and Coding (25MT23801)	IoT & its Communication Protocols (25MT23802)	Embedded System Design (25MT23803)	(Elective) Design for Testability (25MT238E1)	(Elective) MEMS (25MT238E2)	(Elective) EMI/ EMC (25MT238E5)	--	--	--
ECE Embedded Systems (55)	System design using embedded processors (25MT25501)	Embedded and Real Time Operating Systems (25MT25502)	(Elective) ASIC & SoC Design (25MT255E3)	(Elective) AI for Embedded Systems (25MT255E1)	(Elective) Embedded System design using FPGA (25MT255E2)	Internet of Things (25MT25503)	(Elective) Network Embedded Applications (25MT255E5)	(Elective) Embedded Computing System (25MT255E7)	--
ECE VLSI (57)	CMOS Mixed Signal Circuit Design (25MT25701)	Physical Design Verification (25MT25702)	--	(Elective) SoC design (25MT257E3)	(Elective) NANO ELECTRONIC S (25MT257E8)	(Elective) Advanced VLSI Interconnects (25MT257E5)	(Elective) Fundamentals of Semiconductor Package Manufacturing and Test (25MT257E4)	VLSI Testing & Testability (25MT25703)	--
ECE VLSI Design (72)	CMOS Mixed Signal Circuit Design (25MT27201)	Physical Design Verification (25MT27202)	--	(Elective) SoC design (25MT272E3)	(Elective) NANO ELECTRONIC S (25MT272E8)	--	--	VLSI Testing & Testability (25MT27203)	--

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ECE VLSI & Embedded Systems (68)	Digital CMOS Circuit Design (25MT26801)	System design with Embedded Linux (25MT26802)	Embedded Real Time Operating Systems (ERTOS) (25MT26803)	(Elective) VLSI signal processing (25MT268E1)	(Elective) Quantum Computing (25MT268E3)	(Elective) Internet of Things (25MT268E7)	(Elective) Embedded Network and Protocols (25MT268E8)	(Elective) VLSI Testing & Testability (25MT268E4)	(Elective) Architectures for DSP (25MT268E6)
ECE Embedded Systems & VLSI (48)	Digital CMOS Circuit Design (25MT24801)	System design with Embedded Linux (25MT24802)	Embedded Real Time Operating Systems (ERTOS) (25MT24803)	(Elective) VLSI signal processing (25MT248E1)	--	--	(Elective) Embedded Network and Protocols (25MT248E8)	--	--
ECE Embedded Systems & VLSI Design (81)	Digital CMOS Circuit Design (25MT28101)	System design with Embedded Linux (25MT28102)	Embedded Real Time Operating Systems (ERTOS) (25MT28103)	--	(Elective) Quantum Computing (25MT281E3)	(Elective) Internet of Things (25MT281E7)	--	--	--

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EEE Power Electronics (43)	Switched Mode Power Conversion (25MT24301)	Power Electronic Control of Electrical Drives (25MT24302)	Digital Controllers for Power Electronic Applications (25MT24303)	(Elective) Control & Integration of Renewable Energy Systems (25MT243E1)	(Elective) Applications of Power Converters (25MT243E5)	(Elective) Battery Management Systems and Charging Stations (25MT243E3)	(Elective) Industrial Internet of Things (25MT243E6)
EEE Power & Industrial Drives (42)	Switched Mode Power Conversion (25MT24201)	Power Electronic Control of Electrical Drives 25MT24202)	Digital Controllers for Power Electronic Applications 25MT24203)	(Elective) Control & Integration of Renewable Energy Systems 25MT242E1)	(Elective) Applications of Power Converters 25MT242E5)	--	--
EEE Electrical Power Systems (65)	Real Time Control of Power Systems (25MT26501)	Restructured Power Systems (25MT26502)	Flexible AC Transmission Systems (25MT26503)	(Elective) Generation & Measurement of High Voltages (25MT265E1)	(Elective) Renewable Energy Technologies (25MT265E5)	--	--
EEE Power System Control & Automation (53)	Real Time Control of Power Systems (25MT25301)	Restructured Power Systems (25MT25302)	Flexible AC Transmission Systems (25MT25303)	(Elective) Energy Audit Conservation & Management (25MT253E3)	(Elective) Renewable Energy Technologies (25MT253E5)	--	--

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Renewable Energy (02)	Energy Storage Technologies (25MT20201)	Hydrogen and Fuel Cells (25MT20202)	Integration of Renewable Energy Sources (25MT20203)	(Elective) Energy Auditing and Demand Side Management (25MT202E3)	(Elective) Energy Efficiency and Green Buildings (25MT202E4)
Remote Sensing (33)	Digital Image Processing (25MT23301)	Advanced Remote Sensing (25MT23302)	Remote Sensing & GIS Applications (25MT23303)	(Elective) Geospatial Data Processing and Modelling (25MT233E2)	(Elective) Drone Technology and Applications (25MT233E7)
Nano technology (96)	Nano Composites and Applications (25MT29601)	Nano Sensors and Applications (25MT29602)	Nanoelectronics (25MT29603)	(Elective) Nanoscale Magnetic Materials and Devices (25MT296E1)	(Elective) MEMS and NEMS (25MT296E6)
Avionics (97)	Flight Stability and Control (25MT29701)	Aircraft Navigation (25MT29702)	Avionics Embedded Systems (25MT29703)	(Elective) Safety-Critical Avionics: Design Assurance and Environmental Compliance (25MT297E2)	(Elective) Aircraft Utility Systems (25MT297E6)
Environmental Occupational Health & Safety (79)	EHS Acts, Laws, ILO's Conventions & Recommendations (25MT27901)	Hazard Identification & Risk Assessment & Analysis (25MT27902)	Fire Safety & Disaster Management (25MT27903)	(Elective) Industrial HSE Audits, Inspections & Investigations (25MT279E2)	(Elective) Safety In Industrial Activities (25MT279E3)

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Mechanical CAD/CAM (04)	Robotics & UAV Systems (25MT20401)	Advanced Manufacturing Processes (25MT20402)	Computer Aided Manufacturing (25MT20403)	(Elective) Additive Manufacturing (25MT204E4)	(Elective) Smart Manufacturing (25MT204E7)	--	--	--
Mechanical Machine Design (15)	Advanced Mechanisms & Robotics (25MT21501)	Advanced Machine Design (25MT21502)	Signal Analysis and Condition Monitoring (25MT21503)	(Elective) Theory of Plasticity (25MT215E1)	(Elective) Computational Fluid Dynamics (25MT215E3)	(Elective) Mechanics of Composite Materials (25MT215E4)	(Elective) Fracture Mechanics (25MT215E6)	(Elective) Mechatronics (25MT215E7)
Mechanical Thermal Engineering (21)	Computational Fluid Dynamics (25MT22101)	Experimental Analysis and Instrumentation (25MT22102)	Advanced Finite Element Methods (25MT22103)	(Elective) HVAC Systems (25MT221E1)	(Elective) Industrial Hydraulics and Pneumatics (25MT221E4)	(Elective) Thermal Management in EV Battery and Fuel Cell System (25MT221E5)	--	--

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