JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

E X A M I N A T I O N B R A N C H

M.TECH I YEAR -I SEMESTER –R22 REGULATION- SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH	20-08-2025 Wednesday	22-08-2025 Friday	26-08-2025 Tuesday	29-08-2025 Friday	01-09-2025 Monday	03-09-2025 Wednesday
CAD/CAM-04	ADVANCED CAD	ADDITIVE MANUFACTURING	E-1 GREEN MANUFACTURING FINITE ELEMENT AND BOUNDARY ELEMENT METHODS	MC RESEARCH METHODOLOGY & IPR	E-2 INDUSTRIAL ROBOTICS AUTOMATION IN MANUFACTURING COMPUTER AIDED PROCESS PLANNING	E-1 EXPERIMENTAL STRESS ANALYSIS
COMPUTER SCIENCE-05 / COMPUTER SCIENCE AND ENGINEERING-58	ADVANCED DATA STRUCTURES	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	E-2 APPLIED CRYPTOGRAPHY MINING MASSIVE DATASETS SOFTWARE QUALITY ENGINEERING	MC RESEARCH METHODOLOGY & IPR	E-1 DATABASE PROGRAMMING WITH PL/SQL DEEP LEARNING NATURAL LANGUAGE PROCESSING	
DIGITAL SYSTEMS AND COMPUTER ELECTRONICS -06	ARM MICROCONTROLLERS	DIGITAL SYSTEM DESIGN WITH FPGAS	E-1 PATTERN RECOGNITION AND MACHINE LEARNING VLSI TECHNOLOGY AND DESIGN TCP/IP AND ATM NETWORKS	MC RESEARCH METHODOLOGY & IPR	E-2 CMOS ANALOG IC DESIGN	E-2 COMMUNICATION BUSES & INTERFACES EMBEDDED REAL TIME OPERATING SYSTEMS
ELECTRICAL POWER SYSTEMS - 07 /ELECTRICAL POWER ENGINEERING-49	ADVANCED POWER SYSTEM ANALYSIS	E-2 HVDC TRANSMISSION	ECONOMIC OPERATION OF POWER SYSTEMS	MC RESEARCH METHODOLOGY & IPR	E-2 ELECTRIC VEHICLES AND DESIGN ELECTRICAL POWER DISTRIBUTION SYSTEM REACTIVE POWER COMPENSATION AND MANAGEMENT	E-1 ADVANCED POWER ELECTRONIC CONVERTERS MODERN CONTROL THEORY RENEWABLE ENERGY TECHNOLOGIES SMART GRID TECHNOLOGIES

DATE: 01-08-2025

Sd/-

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ENVIRONMENTAL ENGINEERING- 11	ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY	WASTE WATER ENGINEERING	E-1	MC	E-2	
			COMPUTATIONAL AND STATISTICAL METHODS	RESEARCH METHODOLOGY & IPR	ENVIRONMENTAL IMPACT ASSESSMENT	
			ECO SYSTEM-BASED DISASTER RISK REDUCTION		REMOTE SENSING AND GIS	
			ENVIRONMENTAL SYSTEM ENGINEERING		WATER SUPPLY SYSTEMS	
INDUSTRIAL ENGINEERING AND MANAGEMENT - 13	INDUSTRIAL ENGINEERING & MANAGEMENT	STATISTICAL QUALITY CONTROL	E-1	MC	E-2	
			MATERIALS MANAGEMENT	RESEARCH METHODOLOGY & IPR	INDUSTRIAL ROBOTICS	
			OPTIMIZATION TECHNIQUES & APPLICATIONS		PLANT MAINTENANCE AND RELIABILITY ENGINEERING	
STRUCTURAL ENGINEERING -20	ADVANCED STRUCTURAL MECHANICS	THEORY OF ELASTICITY AND PLASTICITY	E-1	MC	E-2	E-1
			COMPUTER ORIENTED NUMERICAL METHODS	RESEARCH METHODOLOGY AND IPR	ADVANCED REINFORCED CONCRETE DESIGN	STRUCTURAL STABILITY
					STRUCTURAL HEALTH MONITORING	THEORY OF PLATES AND SHELLS
					STRUCTURAL OPTIMIZATION	

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THERMAL ENGINEERING-21	ADVANCED FLUID MECHANICS	ADVANCED THERMODYNAMICS	E-1 ELECTRIC & HYBRID VEHICLES EXPERIMENTAL METHODS IN THERMAL ENGINEERING FUELS & COMBUSTION	MC RESEARCH METHODOLOGY AND IPR	E-2 ADVANCED I.C. ENGINES GAS TURBINES & JET PROPULSION NANO FLUIDS	
MICROWAVE AND RADAR ENGINEERING.-30	MICROWAVE CIRCUITS AND SYSTEMS	RADAR SYSTEMS ENGINEERING	E-1 ADVANCED ELECTROMAGNETIC ENGINEERING COMPUTATIONAL TECHNIQUES FOR MICROWAVES MICROWAVE MEASUREMENTS	MC RESEARCH METHODOLOGY AND IPR	E-2 MICROWAVE SEMICONDUCTOR DEVICES OPTICAL COMMUNICATIONS AND NETWORKS SATELLITE RADIO NAVIGATION	
ADVANCED MANUFACTURING SYSTEMS -33	THEORY OF METAL CUTTING	E-2 ADDITIVE MANUFACTURING OPTIMIZATION TECHNIQUES & APPLICATIONS PRECISION ENGINEERING	E-1 ADVANCED MANUFACTURING PROCESSES DESIGN FOR MANUFACTURING & ASSEMBLY PRODUCT DATA MANAGEMENT	MC RESEARCH METHODOLOGY AND IPR	AUTOMATION IN MANUFACTURING	

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COMPUTER AIDED STRUCTURAL ENGINEERING-35	ADVANCED STRUCTURAL MECHANICS	THEORY OF ELASTICITY AND PLASTICITY	E-2	MC	E-2	E-1
			COMPUTER ORIENTED NUMERICAL METHODS	RESEARCH METHODOLOGY AND IPR	ADVANCED REINFORCED CONCRETE DESIGN	ADVANCED STRUCTURAL STEEL DESIGN
			STRUCTURAL RELIABILITY			STRUCTURAL STABILITY
						THEORY OF PLATES AND SHELLS
INFORMATION TECHNOLOGY -40 / WEB TECHNOLOGY -62	ADVANCED DATA STRUCTURES	SERVICE ORIENTED ARCHITECTURE AND MICROSERVICES	E-2	MC	E-1	
			INFORMATION SECURITY	RESEARCH METHODOLOGY AND IPR	DATABASE PROGRAMMING WITH PL/SQL	
			IT PROJECT MANAGEMENT		FULL STACK DEVELOPMENT	
			WEB AND SOCIAL MEDIA ANALYTICS		MOBILE APPLICATION DEVELOPMENT	
POWER ELECTRONICS-43	ADVANCED POWER ELECTRONIC CONVERTERS-I	ELECTRICAL DRIVES	E-1	MC	E-2	E-1
			MACHINE MODELLING AND ANALYSIS	RESEARCH METHODOLOGY AND IPR	ELECTRIC VEHICLES AND DESIGN	MODERN CONTROL THEORY
					REACTIVE POWER COMPENSATION AND MANAGEMENT	SMART GRID TECHNOLOGIES
					POWER SEMICONDUCTOR DEVICES AND MODELLING	MICROCONTROLLER APPLICATIONS TO POWER ELECTRONICS
					HIGH FREQUENCY MAGNETIC COMPONENTS	

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POWER ELECTRONICS AND ELECTRIC DRIVES-54	ADVANCED POWER ELECTRONIC CONVERTERS-I	E-1 HVDC TRANSMISSION	MACHINE MODELLING AND ANALYSIS	MC RESEARCH METHODOLOGY AND IPR	E-2 HIGH FREQUENCY MAGNETIC COMPONENTS HYBRID ELECTRIC VEHICLES AND DESIGN POWER SEMICONDUCTOR DEVICES AND MODELLING REACTIVE POWER COMPENSATION AND MANAGEMENT	E-1 MODERN CONTROL THEORY SMART GRID TECHNOLOGIES MICROCONTROLLER APPLICATIONS TO POWER ELECTRONICS
EMBEDDED SYSTEMS-55	SYSTEM DESIGN WITH EMBEDDED LINUX	DIGITAL SYSTEM DESIGN WITH FPGAS	E-1 CMOS VLSI DESIGN PATTERN RECOGNITION AND MACHINE LEARNING WIRELESS SENSOR NETWORKS	MC RESEARCH METHODOLOGY AND IPR	E-2 CMOS ANALOG IC DESIGN	E-2 COMMUNICATION BUSES & INTERFACES ADVANCED COMPUTER ARCHITECTURE
VLSI/ VLSI SYSTEM DESIGN-57 VLSI DESIGN-A5	E-2 ARM MICROCONTROLLERS	DIGITAL SYSTEM DESIGN WITH FPGAS	E-1 CMOS MIXED SIGNAL DESIGN MEMORY TECHNOLOGIES PATTERN RECOGNITION AND MACHINE LEARNING	MC RESEARCH METHODOLOGY AND IPR	CMOS ANALOG IC DESIGN	E-2 COMMUNICATION BUSES & INTERFACES EMBEDDED REAL TIME OPERATING SYSTEM

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POWER ENGINEERING & ENERGY SYSTEMS 64	ADVANCED POWER ELECTRONIC CONVERTERS	RENEWABLE ENERGY TECHNOLOGIES		MC	E-2	E-1
				RESEARCH METHODOLOGY & IPR	DISTRIBUTED GENERATION	MODERN CONTROL THEORY
						OPTIMIZATION OF ENERGY SYSTEMS
					ELECTRIC VEHICLES AND DESIGN	SMART GRID TECHNOLOGIES
					INDUSTRIAL LOAD MODELLING AND CONTROL	HIGH FREQUENCY MAGNETIC COMPONENTS
					REACTIVE POWER COMPENSATION AND MANAGEMENT	
VLSI AND EMBEDDED SYSTEMS-68 / EMBEDDED SYSTEMS & VLSI DESIGN -77	ARM MICROCONTROLLERS	DIGITAL SYSTEM DESIGN WITH FPGAS	E-1	MC		E-2
			EMBEDDED SENSORS	RESEARCH METHODOLOGY & IPR		ADVANCED COMPUTER ARCHITECTURE
			MEMORY TECHNOLOGIES			COMMUNICATION BUSES & INTERFACES
			PATTERN RECOGNITION AND MACHINE LEARNING			EMBEDDED REAL TIME OPERATING SYSTEM

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ELECTRONICS AND COMMUNICATION ENGINEERING .70	WIRELESS COMMUNICATIONS AND NETWORKS	DIGITAL SYSTEM DESIGN WITH FPGAS	E-1 DESIGN OF FAULT TOLERANT SYSTEMS PATTERN RECOGNITION AND MACHINE LEARNING VLSI TECHNOLOGY AND DESIGN	MC RESEARCH METHODOLOGY & IPR		E-2 EMBEDDED REAL TIME OPERATING SYSTEM OPTICAL COMMUNICATIONS AND NETWORKS WIRELESS MIMO COMMUNICATIONS
COMPUTER NETWORKS AND INFORMATION SECURITY (CNIS) -78 / COMPUTER NETWORKS-82 / CYBER SECURITY-A3	ADVANCED DATA STRUCTURES	ADVANCED COMPUTER NETWORKS	E-1 INFORMATION SECURITY MOBILE APPLICATION SECURITY VULNERABILITY ASSESSMENT & PENETRATION TESTING	MC RESEARCH METHODOLOGY & IPR	E-2 ADVANCED WIRELESS NETWORK DIGITAL FORENSICS NETWORK CODING THEORY	

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ENGINEERING DESIGN. – 95	ADVANCED MACHINE DESIGN	E2 MECHANICAL BEHAVIOR OF MATERIALS OPTIMIZATION TECHNIQUES & APPLICATIONS	ADVANCED MECHANICS OF SOLIDS	MC RESEARCH METHODOLOGY & IPR	E1 ADVANCED MECHANICS OF MACHINERY MECHANICAL VIBRATIONS SYSTEM DESIGN & ANALYSIS	E-2 EXPERIMENTAL STRESS ANALYSIS
ARTIFICIAL INTELLIGENCE-A9	E-1 ADVANCED DATA STRUCTURES MACHINE LEARNING	ARTIFICIAL INTELLIGENCE AND INTELLIGENT SYSTEMS	STATISTICAL FOUNDATIONS FOR ARTIFICIAL INTELLIGENCE	MC RESEARCH METHODOLOGY & IPR	E1 DATABASE PROGRAMMING WITH PL/SQL	E-2 COGNITIVE SYSTEM COMPUTER VISION AND ROBOTICS GAME THEORY AND APPLICATIONS
DATA SCIENCE-B0	ADVANCED DATA STRUCTURES USING PYTHON	E1 ADVANCED DATABASES DATA WRANGLING AND VISUALIZATION IMAGE AND VIDEO PROCESSING	STATISTICAL FOUNDATIONS FOR DATA SCIENCE	MC RESEARCH METHODOLOGY & IPR	E-2 AD-HOC AND SENSOR NETWORKS SOCIAL MEDIA ANALYTICS WEB AND DATABASE SECURITY	

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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE-B2	E-1	ARTIFICIAL INTELLIGENCE AND INTELLIGENT SYSTEMS	STATISTICAL FOUNDATIONS FOR DATA SCIENCE	MC	E-1	E2
	ADVANCED DATA STRUCTURES USING PYTHON			RESEARCH METHODOLOGY & IPR	DATABASE PROGRAMMING WITH PL/SQL	COMPUTATIONAL NEUROSCIENCE
						FUNCTIONAL PROGRAMMING
	MACHINE LEARNING					GAME THEORY AND APPLICATIONS
ROBOTICS AND ARTIFICIAL INTELLIGENCE-B3	FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE	FUNDAMENTALS OF ROBOTIC SYSTEMS	E1	MC		E2
			INTELLIGENT SYSTEMS AND INTERFACES	RESEARCH METHODOLOGY & IPR		DIGITAL ELECTRONICS & MICROPROCESSORS
			KNOWLEDGE ENGINEERING AND EXPERT SYSTEM			MACHINE LEARNING
						SMART MANUFACTURING SYSTEMS
			ROBOT SENSING AND VISION			

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NOTE: **ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY**