## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

#### KUKATPALLY-HYDERABAD-500085 EXAMINATIONBRANCH

#### M.TECH I YEAR -I SEMESTER -R22 REGULATION-SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2023

#### TIMETABLE

#### TIME: 10:00 AM TO 01:00 PM

Course	25-08-2023 FRIDAY	28-08-2023 MONDAY	30-08-2023 WEDNESDAY	01-09-2023 FRIDAY	04-09-2023 MONDAY	06-09-2023 WEDNESDAY
CAD/CAM-04	ADVANCED CAD	ADDITIVE	E-1	MC	E-2	E-1
		MANUFACTURING	GREEN	RESEARCH	INDUSTRIAL ROBOTICS	EXPERIMENTAL STRESS
			MANUFACTURING	METHODOLOGY & IPR	AUTOMATION IN	ANALYSIS
			FINITE ELEMENT AND		MANUFACTURING	
			BOUNDARY ELEMENT METHODS		COMPUTER AIDED	
					PROCESS PLANNING	
COMPUTER	ADVANCED DATA	MATHEMATICAL	E-2	MC	E-1	
SCIENCE-05 /	STRUCTURES	FOUNDATIONS OF	APPLIED	RESEARCH	DATABASE	
		COMPUTER SCIENCE	CRYPTOGRAPHY	METHODOLOGY & IPR	PROGRAMMING WITH PL/SQL	
COMPUTER			MINING MASSIVE DATASETS		1.2,302	
SCIENCE AND ENGINEERING-58			SOFTWARE QUALITY	†	DEEP LEARNING	1
ENGINEERING-36			ENGINEERING		NATURAL LANGUAGE	
					PROCESSING	
DIGITAL SYSTEMS	ARM	DIGITAL SYSTEM	E-1	MC	E-2	E-2
AND COMPUTER ELECTRONICS -06	MICROCONTROLLER S	DESIGN WITH FPGAS	PATTERN RECOGNITION AND MACHINE	RESEARCH METHODOLOGY & IPR	CMOS ANALOG IC DESIGN	COMMUNICATION BUSES & INTERFACES
			LEARNING			EMBEDDED REAL TIME
			VLSI TECHNOLOGY AND DESIGN			OPERATING SYSTEMS
			TCP/IP AND ATM	1		
			NETWORKS			
ELECTRICAL	ADVANCED POWER	E-2	ECONOMIC OPERATION	MC	E-2	E-1
POWER SYSTEMS -07	SYSTEM ANALYSIS	HVDC TRANSMISSION	OF POWER SYSTEMS	RESEARCH METHODOLOGY & IPR	ELECTRIC VEHICLES AND DESIGN	ADVANCED POWER ELECTRONIC CONVERTERS
						MODERN CONTROL
ELECTRICAL					ELECTRICAL POWER	THEORY
POWER					DISTRIBUTION SYSTEM REACTIVE POWER	RENEWABLE ENERGY TECHNOLOGIES
ENGINEERING-49					COMPENSATION AND MANAGEMENT	SMART GRID TECHNOLOGIES

DATE: 07/08/2023

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

DATE: 07/08/2023

Sd/CONTROLLER OF EXAMINATION

### 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-2023

Course	25-08-2023 FRIDAY	28-08-2023 MONDAY	30-08-2023 WEDNESDAY	01-09-2023 FRIDAY	04-09-2023 MONDAY	06-09-2023 WEDNESDAY
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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# 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-2023

TIMETABLE

Course	25-08-2023 FRIDAY	28-08-2023 MONDAY	30-08-2023 WEDNESDAY	01-09-2023 FRIDAY	04-09-2023 MONDAY	06-09-2023 WEDNESDAY
COMPUTER AIDED	ADVANCED	THEORY OF ELASTICITY	E-2	MC	E-2	E-1
STRUCTURAL ENGINEERING-35	STRUCTURAL MECHANICS	AND PLASTICITY	COMPUTER ORIENTED NUMERICAL METHODS	RESEARCH METHODOLOGY AND IPR	ADVANCED REINFORCED CONCRETE DESIGN	ADVANCED STRUCTURAL STEEL DESIGN
						STRUCTURAL STABILITY
						THEORY OF PLATES AND SHELLS
			STRUCTURAL RELIABILITY			
INFORMATION TECHNOLOGY -40	ADVANCED DATA STRUCTURES	SERVICE ORIENTED ARCHITECTURE AND	E-2	МС	E-1	
/		MICROSERVICES	INFORMATION SECURITY		DATABASE PROGRAMMING WITH PL/SQL	
WEB TECHNOLOGY -62			IT PROJECT MANAGEMENT	RESEARCH METHODOLOGY	FULL STACK DEVELOPMENT	
			WEB AND SOCIAL MEDIA ANALYTICS	AND IPR	MOBILE APPLICATION DEVELOPMENT	
POWER	ADVANCED POWER		E-1	MC	E-2	E-1
ELECTRONICS-43	ELECTRONIC CONVERTERS-I	ELECTRICAL DRIVES	MACHINE MODELLING	RESEARCH METHODOLOGY	ELECTRIC VEHICLES AND DESIGN	MODERN CONTROL THEORY
			AND ANALYSIS	AND IPR		SMART GRID TECHNOLOGIES
					REACTIVE POWER COMPENSATION AND MANAGEMENT	MICROCONTROLLER
					POWER SEMICONDUCTOR DEVICES AND MODELLING	APPLICATIONS TO POWER ELECTRONICS
					HIGH FREQUENCY MAGNETIC COMPONENTS	

Sd/-**CONTROLLER OF EXAMINATION** 

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085
EXAMINATIONBRANCH

M.TECH I YEAR -I SEMESTER -R22 REGULATION-SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2023
TIMETABLE

Course	25-08-2023 FRIDAY	28-08-2023 MONDAY	30-08-2023 WEDNESDAY	01-09-2023 FRIDAY	04-09-2023 MONDAY	06-09-2023 WEDNESDAY
POWER ELECTRONIC S AND	ADVANCED POWER ELECTRONIC CONVERTERS-I	E-1 HVDC TRANSMISSION	MACHINE MODELLING AND ANALYSIS	MC RESEARCH METHODOLOGY AND IPR	E-2 HIGH FREQUENCY MAGNETIC COMPONENTS	E-1 MODERN CONTROL THEORY
ELECTRIC DRIVES-54					HYBRID ELECTRIC VEHICLES AND DESIGN POWER SEMICONDUCTOR	SMART GRID TECHNOLOGIES
					DEVICES AND MODELLING	MICROCONTROLLER APPLICATIONS TO POWER ELECTRONICS
					REACTIVE POWER COMPENSATION AND MANAGEMENT	
EMBEDDED	SYSTEM DESIGN	DIGITAL SYSTEM	E-1	MC	E-2	E-2
SYSTEMS-55	WITH EMBEDDED		CMOS VLSI DESIGN	RESEARCH METHODOLOGY AND IPR	CMOS ANALOG IC DESIGN	COMMUNICATION BUSES &
	LINUX		PATTERN RECOGNITION AND			INTERFACES
			MACHINE LEARNING			ADVANCED COMPUTER ARCHITECTURE
			WIRELESS SENSOR NETWORKS			
VLSI/ VLSI	E-2	DIGITAL SYSTEM	E-1	MC	CMOS ANALOG IC DESIGN	E-2
SYSTEM DESIGN-57	ARM MICROCONTROLLER	DESIGN WITH FPGAS	CMOS MIXED SIGNAL DESIGN	RESEARCH METHODOLOGY AND IPR		COMMUNICATION BUSES & INTERFACES
	S		MEMORY TECHNOLOGIES			EMBEDDED REAL TIME OPERATING SYSTEM
VLSI DESIGN-A5			PATTERN RECOGNITION AND MACHINE LEARNING			

Sd/-**CONTROLLER OF EXAMINATION** 

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

**KUKATPALLY-HYDERABAD-500085** EXAMINATIONBRANCH M.TECH I YEAR -I SEMESTER -R22 REGULATION-SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2023

TIMETABLE

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Course	25-08-2023	28-08-2023	30-08-2023	01-09-2023	04-09-2023	06-09-2023

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

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## 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-2023

T I M E T A B L E

Course	25-08-2023 FRIDAY	28-08-2023 MONDAY	30-08-2023 WEDNESDAY	01-09-2023 FRIDAY	04-09-2023 MONDAY	06-09-2023 WEDNESDAY
ELECTRONICS AND COMMUNICATI ON 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 INFORMATIO N 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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## 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-2023

Course ENGINEERING DESIGN. – 95	25-08-2023 FRIDAY ADVANCED MACHINE DESIGN	28-08-2023 MONDAY E2 MECHANICAL BEHAVIOR OF MATERIALS OPTIMIZATION TECHNIQUES & APPLICATIONS	30-08-2023 WEDNESDAY ADVANCED MECHANICS OF SOLIDS	O1-O9-2023 FRIDAY MC RESEARCH METHODOLOGY & IPR	O4-09-2023 MONDAY E1 ADVANCED MECHANICS OF MACHINERY MECHANICAL VIBRATIONS SYSTEM DESIGN & ANALYSIS	06-09-2023 WEDNESDAY 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	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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TIME: 10:00 AM TO 01:00 PM

Course	25-08-2023 FRIDAY	28-08-2023 MONDAY	30-08-2023 WEDNESDAY	01-09-2023 FRIDAY	04-09-2023 MONDAY	06-09-2023 WEDNESDAY
ARTIFICIAL	E-1	ARTIFICIAL	STATISTICAL	MC	E-1	E2
INTELLIGENCE AND DATA SCIENCE-B2	ADVANCED DATA STRUCTURES USING	INTELLIGENCE AND INTELLIGENT	FOUNDATIONS FOR DATA SCIENCE	RESEARCH	DATABASE PROGRAMMING WITH PL/SQL	COMPUTATIONAL NEUROSCIENCE
	PYTHON	SYSTEMS		METHODOLOGY & IPR		FUNCTIONAL PROGRAMMING
	MACHINE LEARNING					GAME THEORY AND APPLICATIONS
ROBOTICS AND	FUNDAMENTALS OF	FUNDAMENTALS OF	E1	MC		E2
ARTIFICIAL INTELLIGENCE-B3	ARTIFICIAL INTELLIGENCE	ROBOTIC SYSTEMS	INTELLIGENT SYSTEMS AND INTERFACES	RESEARCH METHODOLOGY & IPR		DIGITAL ELECTRONICS & MICROPROCESSORS
			KNOWLEDGE	1		
			ENGINEERING AND EXPERT SYSTEM			MACHINE LEARNING
						SMART MANUFACTURING
			ROBOT SENSING AND VISION			SYSTEMS

DATE: 07/08/2023 Sd/CONTROLLER OF EXAMINATIONS

NOTE:

(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