

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
CAD/CAM-04	ELECTIVE-III	Core	ELECTIVE-III	ELECTIVE-III	Core	ELECTIVE-IV
	Advanced Manufacturing Processes	Advanced Finite Element and Boundary Element Methods	Intelligent Manufacturing Systems	Optimization Techniques and Applications	Manufacturing Systems: Simulation Modelling & Analysis	Advanced Mechatronics
						Fuzzy Logic and Neural Networks
COMPUTR SCIENCE-05/ Computer Science Engineering -58	Core	ELECTIVE-III	ELECTIVE-III	Core		ELECTIVE-IV
	Advanced Computer Architecture	Web and Database Security	Internet of Things	Advanced Algorithms		Big Data Analytics
			Data Science			Advanced Computer Networks
DIGITAL SYSTEM & COMPUTER ELECTRONICS -06	Core	Core	ELECTIVE-III	Elective-IV	Elective-IV	Elective-III
	Advanced Computer Architecture	Design of Fault Tolerant Systems	Embedded Real Time Operating Systems	Low Power VLSI	Ad-hoc and Wireless Sensor Networks	System On Chip Architectures
					Hardware and Software co-design	Embedded Software Engineering
ELECTRICAL POWER SYSTEMS – 07/ ELECTRICAL POWER ENGINEERING-49	Core	Core		ELECTIVE-III	ELECTIVE-III	Elective-IV
	Digital Protection of Power System	Power System Dynamics		Swarm Intelligence Techniques in Power Systems	Restructured Power Systems	AI Techniques in Power Systems
				Industrial Load Modelling and Control	EHV AC Transmission	Power Apparatus Design
						Power System Reliability and Planning
					Power Quality	

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Environmental Engineering-11	Core	Core		Elective-III		Elective-IV
	Air Pollution and Control	Solid and Hazardous waste Management		Water Quality Modeling		Climate Change Modeling
				Environmental Hydrology		Industrial Waste Management
				Environmental Structures		Remediation Technologies
GEOTECHNICAL ENGINEERING-12	Core	Core			Elective-III	Elective-IV
	Soil Dynamics and Machine Foundations	Subsurface Investigations and Instrumentation			Offshore Geotechnical Engineering	Earth Retaining Structures
					Design of substructures	Geotechnics for Infrastructures
					Engineering rock mechanics	
Industrial Engineering and Management-13	Core		Elective-III		Core	Elective-IV
	Supply Chain Management		Total Quality Management		Manufacturing Systems" : Simulation Modeling and Analysis	Energy Management
			Enterprise Resources Planning			Marketing Management
Machine Design-15	Core	core	Elective -IV	Elective -III	Elective -III	Elective -IV
	Computer Aided Geometric Modelling	Advanced Finite Element and Boundary Element Methods	Industrial Robotics	Advanced Machine Design	Mechanics of Composite Materials	Tribology
			Machine Tool Design		Control Systems	

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday	
Production Engineering -16	Core	Core	Elective-III	Elective -IV	Elective-III	Elective -IV	
	Advanced Casting & Welding Technology	Advanced CAD/CAM	Advanced Tool Design	Material Technology	Manufacturing Systems: Simulation Modeling & Analysis	Vibration Analysis & Condition Monitoring	
			Computer Aided Process Planning			Flexible Manufacturing Systems	
Structural Engineering -20	Core	Core		Elective -III	Elective -III	Elective -IV	
	FEM in Structural Engineering	Structural Dynamics		Advanced Steel Design	Design of High-Rise Buildings	Design of Masonry Structures	Soil Structure Interaction.
				Design of Prestressed concrete Structures			
				Structural Optimization			
Thermal Engineering-21	Core	Elective -III	Core	Elective -III	Elective -IV	Elective -IV	
	Advanced Heat and Mass Transfer	Advanced Finite Element and Boundary Element Methods	Advanced I.C. Engines	Optimization Techniques & Applications	Thermal & Nuclear Power Plants	Energy Conservation & Management	
				Numerical Methods for Engineers	Renewable Energy Sources		

DATE: 01-08-2025

**Sd/-
CONTROLLER OF EXAMINATIONS**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Transportation Engineering -22	Core	Core	Elective –III	Elective –IV	Elective –IV	Elective –IV
	Traffic Analysis	Land Use Transportation Modeling	Environmental Impact assessment	Transportation Systems Management	Highway Infrastructure Design	Rural Roads
			Engineering of Ground			
Highway Project Formulation & Economics						
Software Engineering-25	Core	Core	Elective –IV	Elective –III	Elective –III	Elective –IV
	Machine Learning	Design Patterns	Software Quality Assurance and Testing	Software Testing Methodologies	Mobile Application and API Development	Internet Technologies & Services
			Secure Software Engineering	Object Oriented Software Engineering		
(Elective-IV)						
Microwave & Radar engineering -30	Core	(Elective-IV)	Elective –III	Elective –IV	Core	Elective –III
	Advanced Communications and Networks	Remote Sensing	Microwave Solid State Devices	Phased Array Antenna System	Microwave Antenna Design	Smart Antennas
			Optical Communications and Networks	Radar Signal Processing		

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Advanced Manufacturing Systems -33	Core	Elective –III Advanced Tool Design	Elective –IV	Elective –III	Core	Elective –IV
	Computer Aided Manufacturing		Industrial Robotics	Materials Technology		Manufacturing Systems: Simulation Modeling & Analysis
Control Engineering -37	Core	Core	Elective –III	Elective –IV	Elective –IV	Elective –III
	Optimal Control Theory	Adaptive Control	Non-linear Systems	Advanced Digital Signal Processing	Real Time Systems	Programmable Logic Controllers and Applications
Digital Electronics and communication systems/engg-38	Core	Elective-IV	Elective-III		Elective-IV	Core
	Advanced Communications and Networks	Pattern Recognition and Machine Learning	Embedded System Design		Ad-hoc and Wireless Sensor Networks	Network Security And Cryptography
			Embedded Networks		Cognitive Radio	
			Embedded Real Time Operating Systems			

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

TIMETABLE

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Information Technology-40 / Web Technologies -62	Elective-III	Core	Core	Elective-III		Elective-IV
	Machine Learning	Web Technologies	Information Security	Software Testing Methodologies		Big Data Analytics
	Social, Web & Mobile Analytics					Information Retrieval
Service Oriented Architecture and Microservices						
Power Electronics -43	Core	Elective-IV	Core	Elective-III	Elective-III	Elective-IV
	Advanced Power Electronic Converters	Distributed Generation	Electrical Drives	Industrial Load Modeling and Control	SCADA Systems and Applications	Advanced Microcontroller Based Systems
		Integration of Energy Sources			PWM Converters and Applications	
				Advanced Digital Signal Processing		Power Quality
Systems and Signal processing -45/ Systems and Signal processing -93	Elective -IV	Core	Core	Elective -III	Elective -III	Elective -IV
	Wireless Communications and Networks	Digital Signal Processors and Architectures	Adaptive Signal Processing	Radar Signal Processing	Deep Learning	Network Security and Cryptography
				Neural Networks and Fuzzy Systems		
Speech and Audio Signal Processing						

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Design for manufacturing-52	Core	Elective –III	Elective –III	Elective –IV	Core	Elective –IV
	Design of Hydraulic & Pneumatic Systems	Product Data Management	Advanced Tool Design	Materials Technology	Manufacturing Systems: Simulation Modeling & Analysis	Vibration Analysis & Condition Monitoring
			Precision Engineering			Fuzzy Logic and Neural Networks
Power Electronics and Electric Drives -54	Core	Elective-IV	Core	Elective-III	Elective-III	Elective-IV
	Advanced Power Electronic Converters	Distributed Generation	Electrical Drives	Industrial Load Modeling and Control	SCADA Systems and Applications	Advanced Microcontroller Based Systems
		Integration of Energy Sources		Advanced Digital Signal Processing	PWM Converters and Applications	
Embedded Systems - 55	Elective –IV	Elective –III	Core	Core	Elective –III	Elective –IV
	Hardware and Software Co-Design	VLSI Signal Processing	RTL Simulation and Synthesis with PLDs	Advanced Digital Signal Processing	SOC Architecture	Network Security and Cryptography
		IOT & Applications				Physical Design Automation
VLSI system Design/VLSI Design -57/ VLSI DESIGN- A5	Core	Elective –III	Core	Elective –III	Elective –IV	Elective –III
	Low Power VLSI Design	VLSI Signal Processing	Analog and Digital CMOS VLSI Design	SOC Design	Design For Testability	Physical Design and Automation
					Device Modeling	
RF IC Architecture						

DATE: 01-08-2025

**Sd/-
CONTROLLER OF EXAMINATIONS**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

TIMETABLE

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday	
Communication Systems -61	Core	Elective-IV	Elective-III	Elective-IV	Elective-III	Core	
	Advanced Communications and Networks	Remote Sensing	Wireless MIMO Communications	High Performance Networks	Ad-hoc and Wireless Sensor Networks	Network Security and Cryptography	
		Pattern Recognition and Machine Learning	Optical Communications and Networks				
power engineering & energy systems 64	Core		Elective-III	Elective-III	Core	Elective-IV	
	Digital Protection of Power System		Restructured Power Systems	Swarm Intelligence Techniques in Power Systems		Energy Efficiency in Thermal Systems	AI Techniques in Power Systems
			Nuclear Power Plants	Industrial Load Modeling and Control			Optimization of Energy Systems
							Power System Reliability and Planning
Wireless and Mobile Communication -65	Core	Core	Elective -III	Elective -IV	Elective -IV	Elective -III	
Advanced Communications and Networks	Wireless Sensor Networks	Wireless MIMO communications	Advanced Digital Signal Processing	Cognitive Radio	Network Security and Cryptography		
				Digital Image & Video Processing		4G Technologies	

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
VLSI and Embedded Systems -68	Elective –III	Core	Core	Elective –III	Elective –IV	Elective –IV
	Low Power VLSI Design	System Design with Embedded Linux	Analog and Digital CMOS VLSI Design	Advanced Digital Signal Processing	Communications Buses & Interfaces	Physical Design Automation
				SOC Design		Network Security & Cryptography
Electronics and Communication Engineering-70	Core	Elective-IV	Elective –III	Core	Elective-IV	
	Advanced Communications and Networks	Pattern Recognition and Machine Learning	Embedded System Design	Advanced Digital Signal Processing	Ad-hoc and Wireless Sensor Networks	
			Embedded Networks		Cognitive Radio	
			Embedded Real Time Operating Systems			
Control Systems - 75	Core	Core	Elective –III	Elective –IV	Elective –IV	Elective –III
	Optimal Control Theory	Adaptive Control	Non-linear Systems	Advanced Digital Signal Processing	Real Time Systems	Programmable Logic
Robotics and Control					Controllers and Applications	
						Robust Control

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Embedded Systems & VLSI Design-77	Elective –III	Core	Core	Elective –III	Elective –IV	Elective –IV
	Low Power VLSI Design	System Design with Embedded Linux	Analog and Digital CMOS VLSI Design	Advanced Digital Signal Processing SOC Design	Communications Buses & Interfaces	Physical Design Automation Network Security & Cryptography
Computer Networks and Information Security -78/ Computer Networks -82/ CYBER SECURITY - A3		Core	Elective –III	Core		Digital Image Processing
		Web & Database Security	Internet of Things Intrusion Detection & Prevention Systems Cloud Security	Advanced Algorithms	Blockchain Technology	Biometrics
Mechatronics -80	Core	Elective –III	Core	Elective –IV	Elective –III	Elective –III
	Advanced CNC Technologies	Additive Manufacturing Technologies	Industrial Robotics	Design for Manufacture & Assembly MEMS Automation in Manufacturing	Manufacturing Systems: Simulation Modelling & Analysis	Fuzzy Logic & Neural Networks

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Infrastructure Engg-81	Core		Core	Elective –IV	(Elective –IV)	Elective –III
	Construction Management and Special equipment		Planning of Water supply and sewerage disposal systems	Advanced Reinforced concrete design	Renewable Energy sources	Advanced Concrete Technology
				Retaining structures		
					Urban/Regional Transportation Analysis and Planning Methods	
Highway Engineering - 87	Core	Core	Elective –III	Elective –IV	Elective –IV	Elective –III
	Traffic Analysis	Land use & Transport Modeling with Geo meter sensitivity	Environmental Impact Assessment (Ground water and Air in reference to roads)	Transportation Systems Management	Highway Infrastructure Design	Rural Roads
			Project Formulation & Economics	Road safety and Supporting infrastructure Evaluation		
Electronics and Instrumentation -88	Elective –IV	Elective –IV	Core	Elective –III	Core	Elective –III
	Industrial Automation	EMI/EMC	Process Instrumentation & Control	Image and Video Processing	Virtual Instrumentation	Data Acquisition & PC based Instrument
		Quality & Reliability of Electronic System		Analytical Instrumentation		

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
Engineering Design -95	Core	Core	Elective –III	Elective –III		Elective –IV
	Computer Aided Geometric Modelling	Advanced Finite Element and Boundary Element Methods	Industrial Robotics	Fuzzy logic & Neural Networks		Design and Analysis of Experiments
			Vibration Analysis of Mechanical Systems			Tribology
Experimental Stress Analysis						
Construction Management -A1	Core	Core		Elective –III		Elective –IV
	Management of quality and safety in construction	Construction and Contract Management		Construction Economics and Finance		Under Water Construction
				Waste Management System		Advanced concrete Technology
				Building services.		Civil Engineering Materials and Recent Advances

DATE: 01-08-2025

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

M.TECH. I YEAR -II SEMESTER -R19 REGULATION SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2025

T I M E T A B L E

TIME : 10:00 AM TO 01:00 PM

BRANCH	19-08-2025 Tuesday	21-08-2025 Thursday	25-08-2025 Monday	28-08-2025 Thursday	30-08-2025 Saturday	02-09-2025 Tuesday
ARTIFICIAL INTELLIGENCE-A9	Core		Elective –III	Core	Elective –III	Elective –IV
	Speech Information Processing		Internet of Things	Deep Learning	Big Data Analytics	Reinforcement Learning
					Functional Programming	Machine Translation
					Cyber Security	
DATA SCIENCE-B0		Elective –III	Elective –III	Core	Core	Elective –IV
		Web and Database Security	Internet of Things	Deep Learning	Big Data Analytics	Predictive Analytics
			Advanced Algorithms			Stochastic Models
					Cyber Security	
Artificial Intelligence and Data Science-B2	core		Elective-III	Core	Elective-III	Elective-IV
	Data Analytics		Internet of Things	Deep Learning	Social Media Analytics	Reinforcement Learning
					Visual Analytics	Machine Translation
					Image and video Analytics	

DATE: 01-08-2025

**Sd/-
CONTROLLER OF EXAMINATIONS**

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