

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION BRANCH, KAKINADA

M.TECH II SEMESTER (R19 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024

TIME TABLE

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Civil Transportation Engineering (22)	Pavement Analysis and Design (N2201)	Transportation Planning (N2202)	Elective III Pavement Construction (N2203) Elective III Environmental Impact Assessment (N2204) Elective III Traffic Flow Analysis (N2205)	Elective IV Geosynthetics and Reinforced Earth Structures (N2206) Elective IV Intelligent Transportation System (N2208) Elective IV Highway Safety Engineering (N2207)		
Civil Structural Engineering/ Structural Design (87)/(85)	Finite Element Methods in Structural Engineering (N8701)	Theory of Plates and Shells (N8702)	Elective III Stability of Structures (N8703) Elective III Analysis of Offshore Structures (N8705)	Elective IV Precast and Prefabricated Structures (N8707) Elective IV Earthquake Resistant Design of Buildings (N8706)	Elective III Advanced Steel Design (N8704)	Elective IV Earth Retaining Structures (N8708)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Civil Computer Aided Structural Analysis and Design (35)	Finite Element Methods in Structural Engineering (N8701)	CAD & Computer Applications in Structural Engineering (N3501)	Elective III Stability of Structures (N8703) Elective III Analysis of Shells and Folded Plates (N3502)	Elective IV Earthquake Resistant Design of Buildings (N8706) Elective IV Precast and Prefabricated Structures (N8707) Elective IV Management Information Systems (N3503)	Elective III Advanced Steel Design (N8704)	
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Elective III Pavement Analysis Design & Evaluation (N2201)	Advanced Foundation Engineering (N2001)	Elective III Construction Planning & Methods (N2003) Elective III Geotechnical Earthquake Engineering (N2004)	Elective IV Numerical Methods in Geotechnical Engineering (N2007) Elective IV Earth Dams (N2005) Elective IV Construction in Expansive Soils (N2006)		Earth Retaining Structures (N2002)
Civil Highway Engineering (23)	Pavement Analysis & Design (N2201)	Pavement Construction, Maintenance & Management (N2301)	Elective III Land use and Transportation Modeling (N2302) Elective III Transportation Systems and Management (N2303)	Elective III Highway Safety Engineering (N2207)	Elective IV Environmental Impact Assessment for Transportation Projects (N2304) Elective IV GIS Applications in Transportation Engineering (N2305) Elective IV Highway Project Formulation and Economics (N2306)	

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Civil Environmental Engineering	Air and Noise Pollution Control	Solid and Hazardous Waste Management	Elective III Environmental Impact Assessment (N8603) Elective III Environmental	Elective IV Occupational, Environmental Health and Safety (N8607) Elective IV Disaster Management		
(86)	(N8601)	(N8602)	Systems Analysis (N8605) Elective III Green Technologies (N8604)	(N8606) Elective IV Air Quality Modelling and Management (N8608)		

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Alone

Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA university examination branch, kakinada

M.TECH II SEMESTER (R19 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024

TIME TABLE

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BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
CSE Computer Networks & Information Security (84)	Principles of Cyber Security (N8401)	Cyber Crime Investigation and Digital Forensics (N8402)	Elective IV Cloud & IoT Security (N8408)	Elective IV Applied Cryptography (N8409)	Elective III Wireless and Mobile Security (N8403) Elective III Firewall and VPN Security (N8405) Elective III Information Theory & Coding (N8406) Elective III Android Security Design and Internals (N8404)	Elective IV Vulnerability Assessment & Penetration Testing (N8407) Elective IV Secure Coding (N8410)
CSE Computer Science & Engineering (58)	Elective III Advanced Databases and Mining (N5803)	MEAN Stack Technologies (N5802)	Machine learning (N5801)	Elective III Ad Hoc & Sensor Networks (N5804)	Elective III Soft Computing (N5805)	Elective IV Cloud Computing (N5806) Elective IV High Performance Computing (N5808) Elective IV Principles of computer security (N5807)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
CSE Computer Science &	Elective IV Full Stack Technologies	Advanced Algorithms	Machine Learning	Elective III Advanced Network Principles and Protocols (N5902) Elective III Open Source	Elective III Soft Computing (N5805)	Elective IV Parallel Algorithms (N5908) Elective IV Natural Language Processing (N5906)
Technology (59)	(N5907)	(N5901)	(N5801)	Programming (N5904) Elective III Internet of Things (N5903)	Elective III Pattern Recognition (N5905)	Elective IV Distributed Databases (N5910) Elective IV Object Oriented Software Engineering (N5909)
CSE	Full Stack Technologies (N5907)	Advanced Algorithms (N5901)	Elective III Machine Learning	Elective III Advanced Network Principles and Protocols (N5902) Elective III Dev Ops (N4001)	Elective IV Soft Computing (N5805)	Elective IV Block Chain Technologies (N4005) Elective IV Data Science
Information Technology (40)			(N5801)	Elective III Distributed Computing (N4002) Elective III Social Network Analytics (N4003)	Elective IV Digital Image Processing (N4004)	(N4006) Elective IV Natural Language Processing (N5906)
CSE Computer Networks (94)	Network Security (N9401)	Wireless Sensor Networks (N9402)	Elective III Web Security (N9403)	Elective III Intrusion Detection & Prevention Systems (N9404) Elective III Internet of Things (N5903)	Elective IV Firewall & VPN Security (N9405) Elective IV Service Oriented Architecture (N9407)	Elective IV Machine Learning (N9406)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
CSE Neural Networks (69)	Deep Learning (N6901)	Elective III Computer Vision (N6902)	Elective III Big Data Analytics (N6903)	Elective III Remote Sensing (N6904)	Soft Computing (N5805)	Elective IV Cognitive Systems (N6905) Elective IV Natural Language Processing (N5906) Elective IV
						Knowledge Discovery (N6906)
CSE Cyber Security (26)		Malware Analysis & Reverse Engineering (N2601)	Elective III Data Privacy (N2602) Elective III Machine Learning (N5801) Elective III Cloud and IoT Security (N8408)	Elective IV Principles of Secure Coding (N2603) Elective IV Applied Cryptography (N8409)	Elective IV Security Assessment and Risk Analysis. (N2604)	Vulnerability Assessment & Penetration Testing (N8407)
CSE Computer Science (05)	Data Science through Python Programming (N0501)	Advanced Algorithms (N5901)	Elective III Machine Learning (N5801)	Elective III Ad hoc and Sensor Networks (N5804) Elective III Internet of Things (N5903)	Elective IV Cryptography and network Security (N0502) Elective IV Web Technologies (N0503)	Elective IV Cloud Computing (N5806)
CSE Data Science (88)	Elective III Natural Language Processing (N8801)	Advanced Algorithms (N5901)	Machine Learning Techniques (N5801)	Elective IV Principles of Deep Learning (N8802)	Elective IV Image and Video Analytics (N8803) Elective IV Principles of Data Security (N8804)	Elective III Cloud Computing (N5806) Elective III High Performance Computing (N5808)

BRANCH &	05-09-2024	06-09-2024	09-09-2024	10-09-2024	11-09-2024	12-09-2024
SPECIALIZATION	(Thursday)	(Friday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
CSE Software Engineering (25)	Elective III Software Testing Methodologies (N2503)	Mathematical Foundations of Computer Science (N2502)	Service Oriented Architecture (N2501)	Elective III Agile Software Development (N2504)	Elective IV Secure Software Engineering (N2506) Elective IV Design patterns (N2508) Elective IV Big Data Analytics (N2507)	Elective III ERP & Supply Chain Management (N2505)

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Controller of Examinations (PG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION BRANCH, KAKINADA

M.TECH II SEMESTER (R19 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER – 2024 T I M E T A B L E

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)	
Mechanical Advanced Manufacturing & Advanced Manufacturing & Processes-II Mechanical System Design (13)	0	Computer Integrated Manufacturing	Elective III	Elective IV Advanced CNC Technologies	Elective III MEMS & Micro systems (N1305)	Elective IV Production and Operation Management (N1306)	
	(N1302)	Finite Element Methods (N1303)	(N1307)	Elective III Concurrent Engineering (N1304)	Elective IV Supply Chain Management (N1308)		
Mechanical	Simulation of Compute dvanced Manufacturing Manufacturing Systems Manufacturing	Computer Integrated Manufacturing	Elective III Finite Element Methods	Elective IV Advanced CNC	Elective III MEMS & Micro systems (N1305)	Elective IV Production and Operation Management (N1306)	
Systems		(N1302)	(N1303)	Technologies (N1307)	Elective III Concurrent Engineering (N1304)	Elective IV Supply Chain Management (N1308)	
Mechanical Computer Aided Design &	Theory of Elasticity and Plasticity	Advanced Manufacturing Processes	Elective III Advanced Finite Element Methods (N1303)	Elective IV Additive Manufacturing (N0907)	Elective III Product Design and	Elective IV Materials	
Manufacturing (09) (N0901)	5	(N0902)	Elective III Fracture Mechanics (N0903)	Elective IV Optimization & Reliability (N0906)	Development (N0904)	Characterization Techniques (N0905)	

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Mechanical CAD/ CAM (04)	Theory of Elasticity and Plasticity (N0901)	Advanced Manufacturing Processes (N0401)	Elective III Advanced Finite Element Methods (N1303) Elective III Fracture Mechanics (N0903)	Elective IV Additive Manufacturing (N0907) Elective IV Optimization & Reliability (N0906)	Elective III Product Design and Development (N0904)	Elective IV Materials Characterization Techniques (N0905)
Mechanical Machine Design (15)	Advanced Machine Design (N1501)	Elective III Theory of Plasticity (N1502)	Advanced Finite Element Methods (N1303)	Elective III Computational Fluid Dynamics (N1504) Elective III Signal Analysis and Condition Monitoring (N1503) Elective III Soft Computing (N1506)	Elective IV Mechatronics (N1509) Elective IV Experimental Techniques and data analysis (N1507) Elective IV Design with advanced Materials (N1508) Elective IV Tribology (N1510) Elective IV Experimental Modal Analysis (N1511)	Elective III Composite Materials (N1505)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Mechanical Mechanical Engineering Design (14)	Advanced Machine Design (N1501)	Elective III Theory of Plasticity (N1502)	Advanced Finite Element Methods (N1303)	Elective III Computational Fluid Dynamics (N1504) Elective III Signal Analysis and Condition Monitoring (N1503) Elective III Computer Aided Mechanical Design and Analysis (N1401)	Elective IV Mechatronics (N1509) Elective IV Tribology (N1510) Elective IV Experimental Modal Analysis (N1511) Elective IV Design with advanced Materials (N1508) Elective IV Experimental Techniques and data analysis (N1507)	Elective III Composite Materials (N1505)
Mechanical Thermal Engineering (21)	Advanced Heat and Mass Transfer (N2101)	Thermal Measurements and Process Controls (N2102)	Elective III Equipment Design for Thermal Systems (N2103) Elective III Solar Energy Technologies (N2104)	Elective IV Jet Propulsion and Rocket Engineering (N2107) Elective IV Modeling of I.C engines (N2109)	Elective III Advanced Power Plant Engineering (N2105) Elective III Combustion, Emissions and Environment (N2106)	Elective IV Automotive Engineering (N2108) Elective IV Renewable Energy Technologies (N2110)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Mechanical Automobile Engineering (AA)	Vehicle Body Engineering (NAA01)	Vehicle Dynamics (NAA02)	Elective IV Advanced Finite Element Methods (N1303) Elective IV Advanced Metal Forming (NAA07) Elective IV Automotive Safety and Maintenance (NAA08) Elective IV Vehicle Control Systems (NAA09) Elective IV Simulation of Vehicle Systems (NAA10)	Elective III Noise, Vibrations and Harshness (NAA03) Elective III Automotive System Components Design (NAA06)	Elective III Condition Monitoring (NAA04)	Elective III Automotive Air- Conditioning Systems (NAA05)
Mechanical Thermal Sciences And Energy Systems (18)	Solar Energy and Fuel Cell Technologies (N1801)	Energy Conservation and Management (N1802)	Elective III Energy Systems Modeling and Analysis (N1803) Elective III Energy Economics and Planning (N1804)	Elective IV Waste Heat Recovery Systems (N1807) Elective IV Design of Heat Transfer Equipment (N1808) Elective IV Combustion, Emissions and Environment (N1809) Elective IV Green Buildings (N1810)	Elective III Optimization Techniques and Applications (N1805)	Elective III Biomass, Wind and Ocean Energy (N1806)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
Mechanical Computer Aided Analysis & Design (16)	Advanced Mechanisms (N1601)	Elective III Design for Manufacturing (N1602)	Elective III Advanced Finite Element Methods (N1303) Elective III Fracture Mechanics (N0903)	Optimization and Reliability (N0906)	Elective IV Tribology in Design (N1510)	Elective IV Rapid Prototyping & Tool Design (N1604) Elective IV Industrial Robotics (N1603)
Mechanical Mining Engineering (BB)	Mine Safety Management (NBB01)	Mine Ventilation and Planning (NBB02)	Elective III Surface Mine Environmental Engineering (NBB03) Elective III Mine System Engineering (NBB04)	Elective IV Advanced Underground Mine Planning and Design (NBB07) Elective IV Numerical Methods in Geotechnical Engineering (NBB08)	Elective III Sustainable Mining Industry (NBB05)	Elective IV Geo- Statistics (NBB06)
Petroleum Engineering (08)	Artificial Lift Techniques. (N0801)	Reservoir Modeling & Simulation. (N0802)	Elective III Advanced EOR Techniques (N0803)	Elective III Advanced well Completions (N0804)	Elective IV Flow Assurance (N0805)	Elective IV Advanced Horizontal well Technology (N0806)

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Controller of Examinations (PG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA university examination branch, kakinada

M.TECH II SEMESTER (R19 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER – 2024 T I M E T A B L E

					TIME: 02:0	0 PM TO 05:00 PM
BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
ECE Communication Engineering & Signal Processing/ Communication & Signal Processing (46,80)	Pattern Recognition and Machine Learning (N4601)	Detection and Estimation Theory (N4602)	Elective III IOT and Applications (N4603)	Elective III Wireless Sensor Networks (N4604)	Elective III Soft Computing Techniques (N4605)	Elective IV Smart Antennas (N4606) Elective IV Biomedical Signal Processing (N4607) Elective IV Optical Networks (N4608)
ECE Communication Systems (47)	Elective IV DSP Processors and Architectures (N4706)	Wireless Communications and Networks (N4701)	Image and Video Processing (N4702)	Elective III Internet Protocols (N4703) Elective III Cyber Security (N4704)	Elective III Soft Computing Techniques (N4605)	Elective IV Radio and Navigational Aids (N4707) Elective IV Optical Networks (N4705)
ECE Digital Electronics & Communication Engineering/ Digital Electronics & Communication Systems/ Electronics & Communication Engineering (37,38,70)	Elective IV DSP Processors and Architectures (N4706)	Wireless Communications and Networks (N4701)	Image and Video Processing (N4702)	Elective III CMOS Analog & Digital IC Design (N3701)	Elective III Advanced Computer Architecture (N3702) Elective III Soft Computing Techniques (N4605)	Elective IV EMI/ EMC (N3703) Elective IV Object Oriented Programming (N3704)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
ECE Digital System & Computer Electronics (DSCE) (06)	DSP Processors and Architectures (N4706)	Elective III System On Chip Design (N0602)	Internet Of Things & Applications (N0601)	Elective III Cyber Security (N4704)	Elective III Soft Computing Techniques (N4605)	Elective IV High Speed Networks (N0604) Elective IV EMI/EMC (N3703) Elective IV Embedded Real Time Operating Systems (N0603)
ECE System & Signal Processing/ Digital Image Processing (45,63)	Pattern Recognition and Machine Learning (N4601)	Detection and Estimation Theory (N4602)	Elective III IOT and Applications (N4603)	Elective III Wireless Sensor Networks (N4604)	Elective III Soft Computing Techniques (N4605)	Elective IV Audio/Video Coding & Compression (N4501) Elective IV Biomedical Signal Processing (N4607) Elective IV Optical Networks (N4608)
ECE Embedded Systems (55)	Elective IV Physical Design Automation (N5508)	Real Time Operating Systems (N5502)	Elective III Memory Architectures (N5503)	Elective III SoC Design (N5504) Elective III Sensors &Actuators (N5505)	Digital System Design (N5501)	Elective IV Communication Buses and Interfaces (N5506) Elective IV Network Security and Cryptography (N5507)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
ECE VLSI & Embedded Systems, Embedded System &VLSI, VLSID&ES, ES&VLSID (68,48,77,81)	Elective IV Physical Design Automation (N5508)	Real Time Operating Systems (N5502)	Elective III Memory Architectures (N5503)	Elective III SoC Design (N5504) Elective III Low power VLSI Design (N6802)	Analog and Digital CMOS VLSI Design (N6801)	Elective IV Communication Buses and Interfaces (N5506) Elective IV Network Security and Cryptography (N5507)
ECE VLSI, VLSI Design, VLSI System Design, VLSI Micro-Electronics (57,72,61,76)	Physical Design Automation (N5508)	Mixed Signal & RF IC Design (N5701)	Elective III VLSI Signal Processing (N5703) Elective III IOT & its Applications (N0601)	Elective III Design For Testability (N5702)	Elective IV Microcontrollers & programmable Digital Signal Processors (N5704)	Elective IV Low Power VLSI Design (N5705) Elective IV Network Security & Cryptography (N5507)

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Controller of Examinations (PG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION BRANCH, KAKINADA

M.TECH II SEMESTER (R19 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024

TIME TABLE

TIME: 02:00 PM TO 05:00 PM

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
EEE Control Systems/Control Engineering (95,28)	Elective III Robotics and Control (N9504)	Non-Linear Systems Analysis (N9501)	Elective III Advanced Digital Signal Processing (N9503)	Optimal Control Theory (N9502)	Elective III Large scale systems (N9505)	Elective IV Process Control and Automation (N9506) Elective IV Decision and Estimation Theory (N9507) Elective IV Embedded Computer Control (N9508)
EEE High Voltage Engineering/ Power Systems with emphasis on H. V. Engineering/ High Voltage and Power Systems Engineering (62,29,64)	High Voltage Testing Techniques (N6201)	Elective IV EHVAC Transmission (N6207) Elective IV Flexible AC Transmission Systems (N6206) Elective IV Smart Grid Technologies (N6208)	Surge Phenomenon & Insulation Coordination (N6202)	Elective III Gas Insulated Systems and Substations (N6204)	Elective III Pulse Power Engineering (N6205)	Elective III Partial Discharge in HV Equipment (N6203)

BRANCH & SPECIALIZATION	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)
EEE Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives / Power Electronics and Drives/ Power Electronics and systems/ Electrical Machines and Drives (43,42,54,52,12,44)	Switched Mode Power Conversion (N4301)	Power Electronic Control of Electrical Drives (N4302)	Elective IV Advanced Digital Signal Processing (N9503)	Elective III Control & Integration of Renewable Energy Systems (N4303) Elective III Hybrid Electric Vehicles (N4304) Elective III Digital Control Systems (N4305)	Elective IV Applications of Power Converters (N4306)	Elective IV Microcontrollers (N4307)
EEE Power Electronics & Power systems (99)	Switched Mode Power Conversion (N4301)	Elective IV EHVAC Transmission (N6207) Elective IV Flexible AC Transmission Systems (N6206)	Real Time Control of Power Systems (N9901)	Elective III Electrical Machine Modeling & Analysis (N9902) Elective III DSP Controlled Drives (N9903)	Elective III Applications of Power Converters (N4306)	Elective IV Power System Dynamics & Stability (N9904)
EEE Power Systems/ Power System Control And Automation/ Power System Engineering/ Power System Control / Advanced Power Systems/ Electrical Power Engineering Power Engineering & Energy Systems Electrical Power Systems, Power System and Automation (56,53,30,31,50,60,65,66)	Elective IV Generation & Measurement of High Voltages (N5601)	Elective III EHVAC Transmission (N6207) Elective III Flexible AC Transmission Systems (N6206)	Real Time Control of Power Systems (N9901)	Elective III Hybrid Electric Vehicles (N4304)	Elective IV Evolutionary Algorithms and Applications (N5602) Elective IV Programmable Logic Controllers & Applications (N5603)	Power System Dynamics and Stability (N9904)

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Controller of Examinations (PG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION BRANCH, KAKINADA

M.TECH II SEMESTER (R19 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER-2024 TIME TABLE

TIME: 02:00 PM TO 05:00 PM

BRANCH &	05-09-2024	06-09-2024	09-09-2024	10-09-2024	11-09-2024
SPECIALIZATION	(Thursday)	(Friday)	(Monday)	(Tuesday)	(Wednesday)
Environmental Occupational Health & Safety (79)	Occupational Health & Hygiene (N7901)	Disaster Management (N7904)	Safety At Different Industries – I (N7903)	Construction Safety (N7902)	Safety Engineering Activities (N7905)

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

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Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

M. TECH II SEMESTER (R09) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024

TIME TABLE

TIME: 02.00PM TO 05.00 PM

	DATE & DAY			
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)		
CSE	SECURED DATABASE APPLICATIONS DEVELOPMENT	COMPUTER NETWORKS		
COMPUTER SCIENCE & ENGINEERING	D5810	D5802		
(58) ECE				
Embedded Systems (55)	LOW POWER VLSI DESIGN D5505			

NOTE i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMEDIATELY. (0884-2300907)

ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

iii. THE CANDIDATES ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

(All the above Examinations will be conducted at University College of Engineering, JNTUK, Kakinada only)

(The Hall Tickets will be placed at www.jntukexams.net)

Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

M. TECH II SEMESTER (R13) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024

TIME TABLE

TIME: 02.00 PM TO 05.00 PM

BRANCHES	DATE & DAY					
	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)		
Civil Structural Engineering/ Structural Design (85/87)	Finite Element Method H8701	Theory of Plates & Shells H8704	Bridge Engineering Elective-IV H8709	Stability of Structures H8703		

NOTE i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMEDIATELY.(0884-2300907)

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Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA <u>M. TECH II SEMESTER (R13) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024</u> T I M E T A B L E

TIME: 02.00 PM TO 05.00 PM

	DATE & DAY			
BRANCHES	05-09-2024 (Thursday)			
EEE				
Power Electronics/				
Power and Industrial Drives/		Switched Mode Power Conversion		
Power Electronics and		H4301		
Electrical Drives/ Power Electronics and				
Drives/ Electrical Machines				
and Drives/Power		Renewable Energy Systems Elective-III		
Electronics & Systems		H4305		
(43,42,54,52,44,12)				
EEE				
Power Systems/ Power System Control and				
Automation/ Electrical Power				
Engineering/Electrical				
Power Systems/Power System Engineering/PS				
&C/Advanced Power System (50)	Surge Phenomenon & Insulation	Power System Dynamics and Stability		
(56,53,60,65,30,31)	Coordination	H5601		
High Voltage Engineering/ Power Systems with	H6202			
Emphasis on High Voltage Engineering				
(62,29)				
High VoltagePower Systems				
Engineering				
(64)				

NOTE i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMEDIATELY.(0884-2300907) ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL. iii. THE CANDIDATES ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

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Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA university examination center, kakinada M. TECH II SEMESTER (R13) - SPECIAL SUPPLEMENTARY <u>Examinations</u>, <u>SEPTEMBER - 2024</u>

TIME TABLE

TIME: 02.00 PM TO 05.00 PM

	DATE & DAY				
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)		
CSE	Data Warehousing and Data Mining H0501	Information Security H4002	Computer Networks		
Computer Science & Engineering (58)	Advanced Unix Programming H4001	Object Oriented Analysis and Design Elective-II H5804	H5801		

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA M. TECH II SEMESTER (R13) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024

05-09-2024 (Thursday)	06-09-2024	09-09-2024
	(Friday)	(Monday)
Digital Signal Processors &		
Architectures Elective-III H6805	System on Chip Design H6806	Cad for VLSI H5701
110005	110000	113701
Low Power VLSI Design		
H6809		
0		
Design H6802		
	Architectures Elective-III H6805 Low Power VLSI Design H6809 CMOS Mixed Signal Circuit Design	Architectures Elective-III H6805System on Chip Design H6806Low Power VLSI Design H6809CMOS Mixed Signal Circuit Design

TIME TABLE

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	DATE & DAY						
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)		
Mechanical CAD/CAM (04)		Finite Element Method H2103					
Mechanical Machine Design/ Mechanical Engineering Design (15/14)	Optimization and Reliability H1501	Finite Element Method H2103	Computational Fluid Dynamics H2104				
Thermal Engineering (21)	Fuelscombustion & Environment H2101	Finite Element Method H2103	Computational Fluid Dynamics H2104	Thermal and Nuclear Power Plants Elective-III H2107	Thermal Measurements and Process Controls Elective-IV H2109		

TIME TABLE

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA <u>M. TECH II SEMESTER (R16) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2024</u>

TIME TABLE

TIME: 02.00 PM TO 05.00 PM

	DATE & DAY						
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)		
Civil Structural Engineering/ Structural Design (85/87)	Finite Element Method Elective-II J8701	Earthquake Resistant Design/ Earthquake Resistant Structures Elective-I J8702	Stability of Structures J8703	Theory of Plates & Shells J8704 Earth Retaining Structures Elective-II J8710	Prestressed Concrete Elective-I J8705 Bridge Engineering Elective-II J8709		
Civil Soil Mechanics & Foundation Engineering/ Geotechnical Engineering (19)	Foundation Engineering-II J1901	Pavement Analysis Design and Evaluation Elective-I J1904		Earth Retaining Structures Elective-II J8710			
Civil Transportation Engineering (22)	Ground Improvement Techniques Elective-II J2208						
Civil High Way Engineering (23)	Highway Project Formulation and Economics J2301						

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TIME TABLE

TIME: 02.00 PM TO 05.00 PM

	DATE & DAY					
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)		
EEE Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics & Systems (43,42,54,52,44,12)	Switched Mode Power Conversion J4301	Power Electronic Control of AC Drives J4302	Digital Controllers J4303	Renewable Energy Systems Elective-III J4305		
EEE Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &C/Advanced Power System (50) (56,53,60,65,30,31)	Power System Dynamics and Stability J5601	Flexible AC Transmission Systems Elective-IV J5602	Real Time Control of Power Systems J5603	High Voltage Testing Techniques Elective-IV J5610		
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62 ,29)	Partial Discharge in HV Equipment Elective-III J6203			High Voltage Testing Techniques J5610		
EEE Power Electronics & Power Systems (99)	Voltage Stability Elective-III J5608					

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TIME TABLE

TIME: 02.00 PM TO 05.00 PM

	DATE & DAY						
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)	13-09-2024 (Friday)
CSE Computer Science & Engineering (58)	Software Engineering Elective-I J0502	Cyber Security J2503	Cloud Computing Elective-II J2510	Advanced Unix Programming J4001	Big Data Analytics J4002	Computer Networks J5801	Mobile Computing Elective-II J5802
CSE COMPUTER SCIENCE (5)	Software Engineering Elective-I J0502	Web Technologies J0501	Object Oriented Analysis and Design Elective-II J0505		Big Data Analytics J4002		

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TIME TABLE

TIME: 02.00 PM TO 05.00 PM

	DATE & DAY						
BRANCHES	05-09-2024 (Thursday)	06-09-2024 (Friday)	09-09-2024 (Monday)	10-09-2024 (Tuesday)	11-09-2024 (Wednesday)	12-09-2024 (Thursday)	13-09-2024 (Friday)
ECE DECS, E&CE, DECE (38/70/37)	Coding Theory and Applications J3801	Image and Video Processing J4502	Embedded System Design J6801			DSP Processors and Architectures Elective-IV J6805	-
ECE Embedded Systems (55)	Internet Protocols Elective-III J4506	Hardware Software Codesign J5501	Embedded Networking J5502	System on chip Design Elective-IV J5702	CMOS Mixed Signal Circuit Design J6802	DSP Processors and Architectures Elective-III J6805	CPDL and FPGA Architectures and Applications J6809
ECE VLSI/VLSI DESIGN/VLSI SYSTEM DESIGN/VLSI & MICRO ELECTONICS (57/72/61/76)	CAD for VLSI Elective-III J5701	Design for Testability J6804 Low PowerVLSI Design J6806	Embedded System Design J6801	System on chip Design Elective-IV J5702	CMOS Mixed Signal Circuit Design J6802	DSP Processors and Architectures Elective-III J6805	Semiconductor Memory Design and Testing Elective-IV J6810
VLSI&EMBEDED SYSTEMS/ EMBEDED SYSTEMS & VLSI /VLSID&ES/ES&VL SID (68,48,77,81)	Embedded Real Time Operating Systems J6803	Design for Testability J6804	Embedded System Design J6801		CMOS Mixed Signal Circuit Design J6802		CPDL and FPGA Architectures and Applications Elective-IV J6809

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Date: 07.08.2024

Controller of Examinations (PG)

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DATE & DAY **BRANCHES** 09-09-2024 05-09-2024 06-09-2024 (Friday) (Thursday) (Monday) Modeling & Simulation of Mechanical Manufacturing Systems Optimization and J0401 Reliability CAD/CAM **Computer Graphics** J1501 (04)J0402 Mechanical Optimization and Machine Design/ **Experimental Stress Analysis** Finite Element Methods Elective-III Reliability Mechanical J1502 J2103 J1501 **Engineering Design** (15/14)Thermal Measurements and Process Mechanical Finite Element Methods **Controls Elective-IV** J2103 **Computational Fluid** J2109 **Dynamics Elective-III** Thermal Cryogenic Engineering Elective-IV Engineering Finite Element Method Elective-II J2104 J2110 (21)J8701

TIME TABLE

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