



Jawahar Lal Nehru Technological University Anantapur
Examinations Branch

LAST CHANGE

Timetable

M. Tech II Semester Supplementary July 2024 Examinations
(for students admitted in 2009, 2010, 2011, 2012, 2013, 2014, 2015 & 2016 only)

Time: 10.00 AM to 1.00 PM

Date / Day	Electrical Power Engineering (EPE)	Power Electronics and Electrical Drives (PE&ED)	VLSI System Design (VLSISD)
	Electrical Power Systems (EPS)	Power Electronics (PE)	VLSI
10.07.2024 Wednesday	Power Systems (PS)	Power Electronics & Drives (PED)	VLSID
		Power & Industrial Drives (PID)	
12.07.2024 Friday	Flexible AC Transmission Systems 9D49201		Testing & Testability 9D55201
	HVDC Transmission 9D49202		(Common to VLSISD, VLSI, VLSID & ES)
16.07.2024 Tuesday	Operation & Control of Power System 9D49203	Power Electronic Control of AC Drives 9D54203	Algorithms for VLSI Design Automation 9D57203
19.07.2024 Friday	Advanced Power System Protection 9D49204	Advanced Power Semiconductor Devices & Protection 9D54204	FP&A Architectures & Applications 9D55204
22.07.2024 Monday	Energy Conversion Systems 9D49205	Modern Power Electronics 9D54205	Scripting Language for VLSI Design Automation 9D57205
24.07.2024 Wednesday	ELECTIVE - II	Programmable Logic Controllers 9D49206a	Nano Electronics 9D57206a
		(Common to EPE, EPS, PS, PE&ED, PE, PED & PID)	Cryptography & Network Security 9D57206b/9D55205
		Energy Auditing, Conservation & Management 9D49206b	(Common to VLSISD, VLSI, VLSID & ES)
		(Common to EPE, EPS, PS, PE&ED, PE, PED & PID)	Real Time Operating Systems 9D57206c

Date: 22.06.2024



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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communications Systems (DECS)	Electronics & Communication Engineering (ECE)	Embedded Systems (ES)	
10.07.2024 Wednesday		Micro Computer System Design 9D06201 (Common to DSCE, DECS & ECE)		Testing & Testability 9D55201 (Common to VLSID, VLSI, VLSID & ES)	
12.07.2024 Friday	Hi-speed Networks 9D06202 (Common to DSCE & DECS)		Network Security & Cryptography 9D06106a	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD)	
16.07.2024 Tuesday	Design of Fault Tolerant Systems 9D06203	Wireless Communications 9D38203 (Common to DECS & ECE)		Hardware Software Co-design 9D55203	
19.07.2024 Friday	Systems Programming 9D06204	Coding Theory & Techniques 9D38204 (Common to DECS & ECE)	Image & Video Processing 9D06205 (Common to DSCE, DECS & ECE) Optical Communications 9D38206b Compression Techniques 9D38206c	FPGA Architecture & Applications 9D55204 (Common to VLSID, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)	
22.07.2024 Monday	Image & Video Processing 9D06205 (Common to DSCE, DECS & ECE)			Image & Video Processing 9D06205 (Common to DSCE, DECS & ECE)	Radio Frequency Identification 9D55206a
	-			Optical Communications 9D38206b	Micro Electromechanical Systems 9D55206b
	-	Compression Techniques 9D38206c		Expert Systems 9D55206c	
24.07.2024 Wednesday	ELECTIVE - II		Detection & Estimation of Signals 9D38205	Low Power VLSI Design 9D06106 (c)	Cryptography & Network Security 9D57206b/9D55205 (Common to VLSID, VLSI, VLSID & ES)
	System Modeling & Simulation 9D06206a	ELECTIVE - II			
	Algorithms for VLSI Design Automation 9D06206b				
	FPGA Architecture & Applications 9D06206c				

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Controller of Examinations



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Date / Day	Computer Science and Engineering (CSE) Computer Science (CS)		Software Engineering (SE)		Computer Networks (CN)	
	Software Quality Assurance & Testing 9D58201 (Common to CSE, CS & SE)		Software Architecture & Design Patterns 9D25202		Cryptography and Network Security 9D08205	
10.07.2024 Wednesday	Object Oriented Analysis & Design 9D58202		Service Oriented Architecture 9D25203		Mobile Adhoc Networks 9D08202	
12.07.2024 Friday	Advanced Computer Networks 9D58203		Software Reliability 9D25204		Peer to Peer Networks 9D08203	
16.07.2024 Tuesday	Distributed Systems 9D58204		Software Reengineering 9D25205		Optical Networks 9D08204	
19.07.2024 Friday	Data Warehousing & Mining 9D58205		Secure Software Engineering 9D25206a Soft Computing 9D25206b Model Driven Software Development 9D25206c		Wireless Networks 9D08201	
22.07.2024 Monday	Software Architecture 9D58206a Software Design 9D58206b Design Patterns 9D58206c		Wireless Network Security 9D08206a Trustworthy Computing 9D08206b Software Architecture 9D58206a (Common to CSE, CS & CN)			
24.07.2024 Wednesday	ELECTIVE - II		ELECTIVE - II		ELECTIVE - II	

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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
10.07.2024 Wednesday	Advanced Optimization Techniques 9D04201 (Common to MD and CAD/CAM)		Deep Foundations and Earth Retaining Structures 9D12201	Air-Conditioning-II 9D17201
12.07.2024 Friday	Robotics 9D04202 (Common to MD and CAD/CAM)		Ground Improvement Techniques 9D12202	Convective Heat & Mass Transfer 9D17202
16.07.2024 Tuesday	Mechanical Vibrations 9D15203	Mechatronics 9D04205	Design with Geo-Synthetics 9D12203	Refrigeration Equipment & Controls 9D17203
19.07.2024 Friday	Experimental Stress Analysis 9D15204	CNC Technology & Programming 9D04204	Finite Element Methods for Geo-Technical Applications 9D12204	Cryogenic Engineering 9D17204
22.07.2024 Monday	Theory of Plasticity 9D15205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	Earth and Rockfill Dams and Slope Stability 9D12205a Soil Stabilization and Flexible Pavement Design 9D12205b	Food Processing Technology 9D17205
24.07.2024 Wednesday	ELECTIVE - II	Design for Manufacturing 9D15206a	ELECTIVE - III	Computational Fluid Dynamics 9D17206
		Pressure Vessel Design 9D15206b		Energy Conservation & Management 9D17207
		Mechanics of Composite Materials 9D15206c		Solar Heating & Cooling System 9D17208
		ELECTIVE - II	ELECTIVE - IV	ELECTIVE - II
		Rapid Prototyping 9D04206a	Experimental Geo-Mechanics 9D12206a	
		Artificial Intelligence & Expert Systems 9D04206b (Common to CAD/CAM & PE)	Structural Analysis and Foundation Design 9D12206b	
		Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)		

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Time: 10.00 AM to 1.00 PM

Date / Day	Structural Engineering (St.E)	Thermal Engineering (Th.E)	Advanced Manufacturing Systems (AMS)
10.07.2024 Wednesday	Structural Dynamics 12D20201 (Common to St.E, SECM & CASE)	Energy Management 12D88201	Total Quality Management 12D87201
12.07.2024 Friday	Finite Element Method 12D20202	Advanced IC Engines 12D88202	Intelligent Manufacturing Systems 12D87202
16.07.2024 Tuesday	Stability of Structures 13D35110/12D20203 (Common to St.E & SECM)	Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES)	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS, PEED & PE)
19.07.2024 Friday	Analysis of Shells and Folded Plates 12D20204	Thermal Measurements & Process Controls 12D88204	Elective-I
			Optimization Techniques & its Applications 12D87206
			Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)
22.07.2024 Monday	Elective-III	Alternative Energy Sources 12D88205	Industrial Robotics 12D87208 (Common to AMS & PEED)
			Advanced Production & Operation Management 12D87205 (Common to AMS & PE)
24.07.2024 Wednesday	Elective-IV	Elective-II	Design for Manufacturing & Assembly 12D87204



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Time: 10.00 AM to 1.00 PM

Date / Day	Control Systems (Con.Sys)	Micro & Nano Electronics (MNE)	VLSI & Embedded Systems (VLSIES)	
			Embedded Systems & VLSI (ESVLSI)	VLSI & Embedded Systems Design (VLSIESD)
10.07.2024 Wednesday	Estimation of Signals & Systems 12D75201	MEMS/NEMS Design 12D86201	Elective-II	Software Defined Radio 12D68204
				VLSI Signal Processing 12D68205
				Design & Testability 12D68206
12.07.2024 Friday	Non-Linear Control Theory 12D75202	Carbon Nano Tubes & Applications 12D86202	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD)	DSP Architectures & Applications 12D68202
16.07.2024 Tuesday	Optimal Control 12D75203	Nano Biotechnology 12D86203		FPGA Architectures & Applications 9D55204
19.07.2024 Friday	Advanced Digital Signal Processing 12D75204	Nano Sensors 12D86204		(Common to VLSISD,VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
22.07.2024 Monday	Elective-III	Nano Fabrication Techniques 12D86205		ASIC Design 12D68203
24.07.2024 Wednesday	Elective-IV	Elective-II		Memory Technology 12D68201



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Date / Day	Structural Engineering & Construction Management (SECM)	Computer Aided Structural Engineering (CASE)	Highway Engineering (HE)	Production Engineering & Engineering Design (PEED)	Thermal Sciences & Energy Systems (TSES)
10.07.2024 Wednesday	Structural Dynamics 13D35201 (Common to St.E, SECM & CASE)		Highway Project Formulation & Economics 13D93201	Automation in Manufacturing 12D87101 (Common to PEED & PE)	Advanced Heat & Mass Transfer 12D88102
12.07.2024 Friday	Finite Element Analysis of Structures 13D35202		Pavement Construction, Maintenance & Management 13D93202	Advanced Mechanisms 9D15102	Advanced Energy Technologies 13D11201
16.07.2024 Tuesday	Stability of Structures 13D35110/12D20203 (Common to St.E & SECM)	Artificial Neural Networks 13D35203	Pavement Analysis & Design 13D93203	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS & PEED)	Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES)
19.07.2024 Friday	Project Planning & Implementation 13D91201	CAD & Computer Applications in Structural Engineering 13D35204	Traffic Analysis 13D93204	Industrial Robotics 12D87208 (Common to AMS & PEED)	Design of Heat Transfer Equipment 13D11203
22.07.2024 Monday	Elective - III		Elective - III		Energy Auditing & Management 13D11202
	Prestressed Concrete 13D35109	Analysis of Shells and Folded Plates 13D35205	Road Safety Engineering 13D93205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	
	Construction Personnel Management 13D91202	Reliability Based Engineering Design 13D35206	Land use and Transportation Modeling 13D93206	Material Technology 13D90201	
24.07.2024 Wednesday	Elective - IV		Elective - IV		Energy Systems & Modeling Analysis 13D11204
	Construction Economics & Finance Management 13D91203	Earthquake Resistant Structures 13D35207	Transportation System Management 13D93207	Non-destructive Evaluation 9D15108	
	Construction Planning, Scheduling & Control 13D91204	Management Information Systems 13D35208	Environmental Impact Assessment for Transportation Projects 13D93208		
	Elective - IV		Elective - IV		Optimization Techniques & its Applications 12D88108
	Civil Engineering Material Science 13D91205	Fracture Mechanics 13D35209	GIS Applications in Transportation Engineering 13D93209	Mechanics & Manufacturing Methods of Composites 9D04206 (Common to CAD/CAM & PEED)	
	Environment & Pollution 13D91206	Advanced Concrete Technology 13D35210	Optimization Techniques 13D93210		



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Time: 10.00 AM to 01.00 PM

Date / Day	Construction Planning & Management (CP&M)	Production Engineering (PE)
10.07.2024 Wednesday	Quantitative Methods in Construction Management 14D21201	Automation in Manufacturing 12D87101 (Common to PEED & PE)
12.07.2024 Friday	Construction Techniques, Methods & Equipment 14D21202	Machine Tool Design 14D94201
16.07.2024 Tuesday	Quality & Safety Management 14D21203	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS, PEED & PE)
19.07.2024 Friday	Tall Building Construction 14D21204	Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)
22.07.2024 Monday	Elective - I	Elective - II
	Strategic Management in Construction 14D21205	Advanced Production & Operation Management 12D87205 (Common to AMS & PE)
	Form Work Design 14D21206	
	Maintenance & Rehabilitation of Engineering Structures 14D21207	
24.07.2024 Wednesday	Elective - II	Elective - II
	Earthquake Resistant Design of Structures 14D21208	Artificial Intelligence & Expert Systems 9D04206b (Common to CAD/CAM & PE)
	Prestressed Concrete Structures 14D21209	Performance Modeling & Analysis of Manufacturing Systems 14D94202
	Low Cost & Rural Housing Techniques 14D21210	
26.07.2024 Friday		Advanced Metal Forming 12D87106b

- NOTE: 1. Any clashes / omissions in this time-table may be brought to the notice of the under signed immediately.
2. If the Government declares holiday on any of the above dates, the examinations will be conducted as usual.

Date: 22.06.2024