



Jawahar Lal Nehru Technological University Anantapur
Examinations Branch

LAST CHANCE

Timetable

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

Time: 10.00 AM to 01.00 PM

Date / Day	Electrical Power Engineering (EPE)	Power Electronics and Electrical Drives (PE&ED)		VLSI System Design (VLSISD)		Embedded Systems (ES)	
	Electrical Power Systems (EPS)	Power Electronics (PE)	Power Electronics & Drives (PED)	VLSI			
	& Power Systems (PS)		Power & Industrial Drives (PID)		VLSID		
11.07.2024 Thursday	Modern Control Theory 9D49101 (Common Paper)			VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID & ES)		ELECTIVE - I	
15.07.2024 Monday	Microprocessors & Microcontrollers 9D49102 (Common Paper)			Analog IC Design 9D57102		Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)	
18.07.2024 Thursday	Power System Control & Stability 9D49103	Principles of Machine Modeling Analysis 9D54103 (Common to PEED, PE, PED, PID & Con. Sys)		ELECTIVE - I		Advanced Computer Architecture 9D06103 (Common to DSCE, DECS, & ES)	
20.07.2024 Saturday	EHVAC Transmission 9D49104	Analysis of Power Electronic Converters 9D54104		Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)		Micro Controllers & Interfacing 9D55104	
23.07.2024 Tuesday	Reactive Power Compensation & Management 9D49105		Power Electronic Control of DC Drives 9D54105	Hardware Software Co-design 9D57105		Operating Systems 9D55105	
25.07.2024 Thursday	ELECTIVE-I			ELECTIVE - I		Advanced DSP Applications 9D55101	
	Advanced Digital Signal Processing 9D49106a (Common Paper)			System Modeling & Simulation 9D57106b ASIC Design 9D57106c			
27.07.2024 Saturday	ELECTIVE-I			Digital IC Design 9D57103 (Common to VLSISD, VLSI, VLSID & ES)		ELECTIVE - I	
	Neural Networks and Fuzzy Systems 9D49106b (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)					Digital IC Design 9D57103 (Common to VLSID, VLSISD, VLSI & ES)	
						Algorithms for VLSI Design Automation 9D55106c	

Date: 22.06.2024



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Examinations Branch

LAST CHANCE

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Date / Day	Computer Science and Engineering (CSE)		Software Engineering (SE)	Computer Networks (CN)
	Computer Science (CS)			
11.07.2024 Thursday	Advanced Data Structures & Algorithms 9D58101 (Common to CSE, CS, SE & CN)			
15.07.2024 Monday	Discrete Structures 9D58102	Advanced Software Engineering 9D25102	Advanced Computer Networks 9D58203	
18.07.2024 Thursday	Computer System Design 9D58103	Software Requirements & Estimation 9D25103	Distributed Systems 9D58204	
20.07.2024 Saturday	Java & Web Technologies 9D58104	Software Metrics 9D25104	Network Management Systems 9D08103	
23.07.2024 Tuesday	Software Engineering 9D58105	Middleware Technologies 9D25105	Protocol Software Engineering 9D08104	
25.07.2024 Thursday	ELECTIVE-I		ELECTIVE-I	
	Advances in Databases 9D58106a		Performance Evaluation of Computer Networks 9D08105a	
	Distributed Databases 9D58106b		Grid Computing 9D08105b	
	Computer Vision 9D58106c		Secure Software Engineering 9D25206a	



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Examinations Branch

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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)	
11.07.2024 Thursday	Computational Methods 9DBS101 (Common to MD, CAD/CAM, R&AC & PEED)		Advanced Soil Mechanics 9D12101	ELECTIVE-I Computational Methods 9DBS101 (Common to MD, CAD/CAM and R&AC) Maintenance & Reliability Engineering 9D17106 Object Oriented Programming Through C 9D17107	
15.07.2024 Monday	Advanced Mechanisms 9D15102	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Theoretical Soil Mechanics 9D12102	Advanced Thermodynamics 9D17101	
18.07.2024 Thursday	Advanced Mechanics of Solids 9D15103	Computer Integrated Manufacturing 9D04103	Numerical Methods 9D12103	Conduction & Radiation Heat Transfer 9D17102	
20.07.2024 Saturday	Fracture, Fatigue & Creep Deformation 9D15104	Geometric Modeling 9D04104	Shallow Foundations 9D12104	Refrigeration 9D17103	
23.07.2024 Tuesday	Materials Technology 9D15105	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	ELECTIVE-I Geo-Technical Earth Quake Engineering 9D12105a Geographical Information Systems (GIS) 9D12105b		Air-Conditioning - I 9D17104
25.07.2024 Thursday	ELECTIVE-I Tribology 9D15106a Gear Engineering 9D15106b Non Destructive Evaluation 9D15106c		ELECTIVE-II Geo-Environmental Engineering 9D12106a Soil Dynamics & Machine Foundations 9D12106b		Advanced Fluid Mechanics 9D17105



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Date / Day	Structural Engineering (St. E)	Thermal Engineering (Th. E)	Advanced Manufacturing Systems (AMS)
11.07.2024 Thursday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Advanced Thermodynamics 12D88101	Automation in Manufacturing 12D87101
15.07.2024 Monday	Advanced Structural Analysis 12D20102	Advanced Heat & Mass Transfer 12D88102	Advanced Manufacturing Processes 12D87102
18.07.2024 Thursday	Theory of Elasticity & Plasticity 12D20103	Turbo Machines 12D88103	Product Design & Development 12D87103
20.07.2024 Saturday	Theory & Analysis of Plates 12D20104	Fuels, Combustion & Environment 12D88104	Advanced Computer Aided Design 12D87104
23.07.2024 Tuesday	ELECTIVE-I Experimental Stress Analysis 12D20105a (Common to St.E & CP&M) Advanced Structural Design 12D20105b Low Cost Housing Techniques 12D20105c	FEA in Thermal Engineering 12D88105	ELECTIVE-I Theory of Metal Cutting & Tool Design 12D87106a Advanced Metal Forming 12D87106b Material Technology 9D15105/12D87108 (from AY 2014-15 onwards) (Common to AMS & PE)
25.07.2024 Thursday	ELECTIVE-II Prestressed Concrete 12D20106a Maintenance & Rehabilitation of Structures 12D20106b (Common to St.E & SECM) Advanced Foundation Engineering 12D20106c	Refrigeration & Air Conditioning 12D88106a	FEA in Manufacturing 12D87105
		Equipment Design for Thermal Systems 12D88106b	
		Optimization Techniques & its Applications 12D88106c	

Date: 22.06.2024



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Examinations Branch

LAST CHANCE

Timetable

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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)
11.07.2024 Thursday	ELECTIVE - I Network Security & Cryptography 9D06106a	Advanced Digital Signal Processing 9D38103 (Common to DECS & ECE)	
15.07.2024 Monday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSTES, ESVLSI & VLSTESD)		ELECTIVE - I Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSTES, ESVLSI & VLSTESD)
18.07.2024 Thursday	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	ELECTIVE - I Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	Detection & Estimation of Signals 9D38205
20.07.2024 Saturday	Advanced Data Communications 9D06104	Digital Communication Techniques 9D38104 (Common to DECS & ECE)	
23.07.2024 Tuesday	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)	ELECTIVE - I Adaptive Signal Processing 9D38105	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)
25.07.2024 Thursday	ELECTIVE - I DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE) Low Power VLSI Design 9D06106c (Common to DSCE & DECS)	ELECTIVE - I DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)	DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)
27.07.2024 Saturday	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSTES, ESVLSI, VLSTESD & ANE)		
30.07.2024 Tuesday			Optical Communications 9D38106b

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Date / Day	VLSI & Embedded Systems (VLSIES)		Micro & Nano Electronics (MNE)	Control Systems (Con. Sys)
	Embedded Systems & VLSI (ESVLSI)			
	VLSI & Embedded Systems Design (VLSIESD)			
11.07.2024 Thursday	VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)		ELECTIVE-I	Intelligent Control 12D75103
15.07.2024 Monday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)		Microelectronic Technology & IC Fabrication 12D86102	Stochastic Processes 12D75101
18.07.2024 Thursday	Analog & Digital IC Design 12D68101 (Common to VLSIES, ESVLSI & VLSIESD)		ELECTIVE-II	Principles of Machine Modeling & Analysis 9D54103 (Common to PEED, PE, PED, PTD & Con. Sys) Advanced Microprocessors & Microcontrollers 12D75105
20.07.2024 Saturday	Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)		Micro Sensors & Actuators 12D86104	Digital Control Systems 12D75102
23.07.2024 Tuesday	ELECTIVE-I	MEMS 12D68102a	Nano CMOS Circuits & Physical Design 12D86105	Modern Control Theory 12D75100
		RF IC Design 12D68102b		
		Device Modeling 12D68102c		
25.07.2024 Thursday			Advanced Computing Methods 12D86101	ELECTIVE-I
27.07.2024 Saturday	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)		Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)	

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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 Science & Energy Systems (TSES)
11.07.2024 Thursday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Computer Aided Numerical Methods 13D35101	Highway Infrastructure Design 13D93101	Computational Methods 9DBS101 (Common to MD, CAD/CAM, R&AC, & PEED)	Probability & Mathematical Analysis 13D11101
15.07.2024 Monday	Matrix, Methods of Structural Analysis 13D35102 (Common to SE&CM and CASE)	Urban Transportation Planning 13D93102	Traffic Engineering 13D93103	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Refrigeration & Cryogenics 13D11103
18.07.2024 Thursday	Theory of Elasticity 13D35103 (Common to SE&CM and CASE)	Pavement Material Characterization 13D93104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	Advanced Thermodynamics 13D11102	Renewable Energy Sources 13D11104
20.07.2024 Saturday	Construction Management 13D91102	C++ & Data Structures 13D35104	Applied Statistics 13D93105	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	Fuels & Combustion Technology 13D11105
23.07.2024 Tuesday	Elective-II	Elective-I	Elective-I	Elective-I	Elective-I
25.07.2024 Thursday	Elective-I	Elective-II	Elective-II	Elective-I	Elective-I

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Date / Day	Construction Planning & Management (CP&M)	Production Engineering (PE)
11.07.2024 Thursday	Probability & Statistics 14D21101	Advanced Casting & Welding Technology 14D94101
15.07.2024 Monday	Construction Planning & Project Management 14D21102	Theory of Metal Cutting & Tool Design 12D87106a
18.07.2024 Thursday	Construction Practices 14D21103	Rapid Prototyping 9D04206a
20.07.2024 Saturday	Advanced Concrete Technology 14D21104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)
23.07.2024 Tuesday	Elective - I	Material Technology 12D87108 (Common to AMS & PE)
25.07.2024 Thursday	Elective - II	Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE)

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.

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