



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M.Tech - II Semester Supplementary Examinations, April 2023

(for students admitted in 2021 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Computer Aided Structural Engineering (CASE)	Structural Engineering (Stuc.E)	Structural Engineering & Construction Management (SE&CM)	Geotechnical Engineering (GTE)		
11.04.2023 Tuesday	Structural Dynamics 21D35201 (Common to CASE, Struc.E and SE&CM)		Structural Dynamics 21D35201 (Common to CASE, Struc.E and SE&CM)	Design of Deep Foundations 21D12201		
			Construction Economics & Finance 21D91204a			
			Civil Engineering Materials Science 21D91204b			
13.04.2023 Thursday	Finite Element Methods for Structural Engineering 21D35202	Finite Element Methods for Structural Engineering 21D20201	Stability of Structures 21D91203a	Ground Improvement Techniques 21D12202		
			Design of Prestressed Concrete 21D35104b (Common to SE&CM and CPM)			
			Construction Personnel Management 21D91203b			
17.04.2023 Monday	Artificial Neural Networks 21D35203a	Design of Reinforced Concrete Foundations 21D20202a	Project Planning & Implementation 21D91201	Design with Geo-Synthetics & Applications in Geotechnical Engineering 21D12203a		
					Earth & Earth Retaining Structures 21D12203b	
						Soil Dynamics & Machine Foundations 21D12203c
19.04.2023 Wednesday	Advanced Concrete Technology 21D21103a	Advanced Steel Design 21D20203a	Finite Element Analysis of Structures 21D91202	Rock Mechanics 21D12204c		
					Stability of Structures 21D35204a	
						Fracture Mechanics 21D35204b

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Date / Day	Construction Planning & Management (CPM)	Highway Engineering (HE)	Electrical Power Systems and Power System (EPS & PS)	Power Electronics and Power Electronics & Electrical Drives (PE & PEED)	
11.04.2023 Tuesday	Quantitative Methods in Construction Management 21D21201	Highway Project Formulation & Economics 21D93201	Power System Stability & Control 21D07201	Modern Power Electronics 21D54201	
	High Rise Building Technologies 21D21204a	Pavement Construction, Maintenance & Management 21D93202	FACTS Controllers 21D07202 (Common to EPS, PS, PE and PEED)	Advanced Electric Drives 21D54202a	
	Maintenance & Rehabilitation of Engineering Structures 21D21204b				
13.04.2023 Thursday	Design Prestressed Concrete 21D35104b (Common to SE&CM and CPM)	Road Safety Engineering 21D93203b	Power System Wide Area Monitoring & Control 21D07203a	Advanced Power Semiconductor Devices & Protection 21D54202b	
	Quality & Safety Management 21D21203a				Pavement Analysis & Design 21D93203a
	Strategic Management in Construction 21D21203b				
17.04.2023 Monday	Form Work Design 21D21203c	Land Use & Regional Transportation Planning 21D93203c	Reactive Power Compensation & Management 21D07203c	Applications of Power Converters 21D54202c	
	Construction Techniques, Methods & Equipment 21D21202	Traffic Analysis 21D93204a	Power Quality 21D07204a (Common to EPS, PS, PE and PEED)	Advanced Power Semiconductor Devices & Protection 21D54202b	
		Applied Statistics 21DBSS201			
19.04.2023 Wednesday		GIS Applications in Transportation Engineering 21D93204b	EHVAC Transmission Systems 21D07204c	Digital Signal Processors & Applications 21D54203b	

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Date / Day	VLSI, VLSI Design, VLSI System Design (VLSI, VLSIS and VLSISD)	VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design (VLSI&ES, ES&VLSI and VLSI&ESD)	Digital Systems & Computer Electronics (DSCE)	Embedded Systems (ES)
11.04.2023 Tuesday	CMOS Mixed Signal IC Design 21D57201	CMOS Analog IC Design 21D57101	VLSI Technology & Design 21D06202	Embedded Programming 21D55201
	Low Power VLSI Design 21D57204a	Embedded Systems Design 21D06201 (Common to VLSI&ES, ES&VLSI VLSI&ESD, DSCE, ES, ECE and DECS)		
IoT & its Applications 21D57204b				
13.04.2023 Thursday	VLSI Signal Processing 21D57204c	Pattern Recognition & Machine Learning 21D68201a	Hardware & Software Co-Design 21D06204a (Common to DSCE and ES)	
	Soc Testing & Verification 21D57203a			
17.04.2023 Monday	Semiconductor Memory Design & Testing 21D57203b	Programming Languages for Embedded Software 21D68201b	Adhoc & Wireless Sensor Networks 21D06204b (Common to DSCE, ECE and DECS)	Soft Computing Techniques 21D06301b
	MEMS System Design 21D57203c	RF IC Design 21D68201c	Algorithms for VLSI Design 21D06204c	Design of Fault Tolerant Systems 21D06103b
19.04.2023 Wednesday	Physical Design Automation 21D57202 (Common to VLSI, VLSIS, VLSISD, VLSI&ES, ES&VLSI and VLSI&ESD)	Soc Architecture 21D06203a (Common to VLSI&ES, ES&VLSI VLSI&ESD and DSCE)	Sensors & Actuators 21D55202a	Sensors & Actuators 21D55202a
		System Design with Embedded Linux 21D68202a	Embedded Software Engineering 21D06203b	Modern Control Theory 21D55202b
21.04.2023 Friday	---	Physical Design Automation 21D57202 (Common to VLSI, VLSIS, VLSISD, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Artificial Intelligence & Machine Learning 21D38301b
		---	Embedded Real Time Operating Systems 21D06203c (Common to DSCE, ECE and DECS)	---

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Date / Day	Electronics & Communication Engineering (ECE)	Digital Electronics & Communication Systems (DECS)	Computer Networks (CN)	Software Engineering (SE)
11.04.2023 Tuesday	Advanced Communications & Networks 21D70202	Network Security & Cryptography 21D38201	Network Programming 21D08201	Cloud Computing 21D08102c
		Embedded Systems Design 21D06201	Internet of Things Protocol Engineering 21D58202	Agile Technologies 21D25201
13.04.2023 Thursday	(Common to VLSI&ES, ES&VLSI VLSI&ESD, DSCE, ES, ECE and DECS)	---	MEAN Stack Development 21D08202a	Metrics & Models for Software Engineering 21D25202a
	---	Embedded Systems Protocols 21D06301a	Optical Networks 21D08202b	Machine Learning Applications for Software Engineering 21D25202b
	---	Cognitive Radio 21D38203a	Design of Secure Protocols 21D08202c	Computer System Performance & Analysis 21D25202c
17.04.2023 Monday	Image & Video Processing 21D38203b (Common to ECE & DECS)	Adhoc & Wireless Sensor Networks 21D06204b (Common to DSCE, ECE and DECS)	Mobile Application Development 21D08203a	Data Analytics 21D58301c (Common to SE and AI&ML)
		Advanced Communications & Networks 21D38202	Social Network Analysis 21D08203b	Secure Software Engineering 21D25203a
19.04.2023 Wednesday	Advanced Digital Signal Processing 21D70201	Advanced Communications & Networks 21D38202	Advanced Cryptography 21D08203c	Software Agents 21D25203b
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21.04.2023 Friday	Embedded Real Time Operating Systems 21D06203c (Common to DSCE, ECE and DECS)	---	---	---



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Date / Day	Computer Science & Engineering (CSE)	Artificial Intelligence & Machine Learning (AI&ML)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	
11.04.2023 Tuesday	Advanced Operating Systems 21D58201	Advanced Data Mining 21D97201	Advanced Heat & Mass Transfer 21D11201	Advanced IC Engines 21D88201	
				Design of Thermal Systems 21D88203a	
13.04.2023 Thursday	Internet of Things 21D58202	---	Advanced Energy Techniques 21D11202	Environmental Engineering & Pollution Control 21D88203b	
				Alternative Energy Sources 21D88203c	
				Instrumentation for Thermal Engineering 21D88202a	
17.04.2023 Monday	Service Oriented Architecture 21D58203b	Intrusion Detection Systems 21D97204a	Energy Auditing & Management 21D11203a	Cryogenic Engineering 21D88202b	
				Modeling & Analysis of Energy Systems 21D11203b	
				Thermal & Nuclear Power Plants 21D88202c	
19.04.2023 Wednesday	Data Visualization Techniques 21D58204a	Computer Vision 21D58203c (Common to CSE and AI&ML)	Natural Language Processing 21D97204b	Optimization Techniques & Its Applications 21D11203c	
					Data Analytics 21D58301c (Common to SE and AI&ML)
					Computational Fluid Dynamics 21D11204a (Common to TS&ES, TE and AMS)
					Thermal & Nuclear Power Plants 21D88202c
21.04.2023 Friday	Distributed Systems 21D58204b	Pattern Recognition 21D97203a	Design of Heat Transfer Equipment 21D11204b	Computational Fluid Dynamics 21D11204a (Common to TS&ES, TE and AMS)	
					Privacy Preserving Data Publishing 21D58204c
					Intelligent Agent Systems 21D97203b
21.04.2023 Friday	Deep Learning 21D58203a (Common to CSE and AI&ML)	Intelligent Agent Systems 21D97203b	Advanced IC Engines 21D11204c	Computational Fluid Dynamics 21D11204a (Common to TS&ES, TE and AMS)	



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Date / Day	Refrigeration & Air Conditioning (R&AC)	Production Engineering (PE)	Advanced Manufacturing Systems (AMS)
11.04.2023 Tuesday	Design of Air-Conditioning Systems 21D17201	Simulation of Manufacturing Systems 21D87201 (Common to PE & AMS)	Quality Engineering in Manufacturing 21D87202
	Convective Heat & Mass Transfer 21D17202		
13.04.2023 Thursday	Refrigeration Equipment & Controls 21D17203a	Advanced Casting Technology 21D94201	Material Science & Technology 21D87203a (Common to AMS and PE&ED)
		---	Industrial Robotics 21D87203b (Common to AMS and PE&ED)
		Design of Heat Transfer Equipment 21D17203b	Machine Tool Design 21D94202
17.04.2023 Monday	Advanced Thermal Storage Technologies 21D17203c	Computer Graphics 21D04203b (Common to PE, CAD/CAM and PE&ED)	Advanced Tool Design 21D87203c
		Analysis & Control of Production Systems 21D94203	Production & Operations Management 21D87204a
		Advanced Fluid Mechanics 21D17204a	Design & Manufacturing of MEMS and MICRO Systems 21D90301a
19.04.2023 Wednesday	Design of HVAC Systems 21D17204b	Artificial Intelligence & Expert Systems 21D94203c	Computational Fluid Dynamics 21D11204a (Common to TS&ES, TE and AMS)
		Energy Conservation & Management 21D17204c	Automation in Manufacturing 21D87101 (Common to PE and PE&ED)
21.04.2023 Friday	---	---	---



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Date / Day	Machine Design (MD)	CAD/CAM	Production Engineering & Engineering Design (PE&ED)
11.04.2023 Tuesday	Advanced Optimization Techniques 21D04201 (Common to MD and CAD/CAM)	Mechatronics Applications in Manufacturing 21D04204a Rapid Prototyping 21D04204b Artificial Intelligence & Expert Systems 21D04204c	Simulation of Manufacturing Systems 21D90201

13.04.2023 Thursday	Fracture Fatigue & Creep Deformation 21D15201	CNC Technology & Programming 21D04203a Common to PE, CAD/CAM and PE&ED)	Industrial Robotics 21D87203b (Common to AMS and PE&ED)
			Computer Graphics 21D04203b
			Material Science & Technology 21D87203a (Common to AMS and PE&ED)
17.04.2023 Monday	Experimental Stress Analysis 21D15202b	Global Integrated Manufacturing 21D04203c	Mechanics & Manufacturing Methods of Composites 21D90202a
			Advanced Kinematics of Mechanisms 21D90202b
			Advanced Metal Forming Processes 21D90202c
19.04.2023 Wednesday	Mechanical Vibrations 21D15203a	Industrial Robotics & Expert Systems 21D04202	Automation in Manufacturing 21D87101 (Common to PE and PE&ED)
			Design for Manufacturing 21D15203b
			Pressure Vessel Design 21D15203c
21.04.2023 Friday	---	---	---

- 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: 20.03.2023