



Jawaharlal Nehru Technological University Anantapur
Examinations Branch
Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
(for students admitted in 2018, 2019 & 2020 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Computer Networks (CN)	Computer Science & Engineering and Computer Science (CSE & CS)	Software Engineering (SE)	
20.10.2022 Thursday	Wireless Sensor Networks 17D08201	Internet of Things 17D58203 (Common to SE, CSE & CS)	Software Reliability 17D25204	
		Distributed Computing 17D58204	Software Quality Assurance 17D25203	
		Network Security & Cryptography 17D08102	Software Project Management 17D25205	
		NOSQL Databases 17D58205	Model Driven Software Engineering 17D25202	
22.10.2022 Saturday	---	---	---	
26.10.2022 Wednesday	Mobile Application Development 17D58202 (Common to CN, CSE & CS)	---	Software Patterns 17D58103	

28.10.2022 Friday	Digital & Cyber Forensics 17D08202	Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	---	
	Internet Security Protocols 17D08203			
	Artificial Intelligence 17D58107			
	Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)			
31.10.2022 Monday	Machine Learning 17D58206 (Common to CN, CSE & CS)	Software Reengineering 17D25206	---	
				Cloud Computing 17D58207 (Common to CN, CSE, CS and AI&ML)
				Software Configuration Management 17D25207 (Common to SE, CSE & CS)

02.11.2022 Wednesday	Secure Software Engineering 17D25208 (Common to CN & SE)	Natural Language Processing 17D58208 (Common to CSE, CS and AI&ML)	Secure Software Engineering 17D25208 (Common to CN & SE)	
			Big Data Analytics 17D58201 (Common to CN, SE, CSE & CS)	

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Date / Day	Construction Planning & Management (CPM)	Highway Engineering (HE)	Structural Engineering & Construction Management (SE&CM)	Structural Engineering (Struc.E)
20.10.2022 Thursday	Quantitative Methods in Construction Management 17D21201	Highway Project Formulation & Economics 17D93201	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	
22.10.2022 Saturday	Construction Techniques, Methods & Equipment 17D21202	Pavement Construction, Maintenance & Management 17D93202	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	
26.10.2022 Wednesday	Quality & Safety Management 17D21203	Pavement Analysis & Design 17D93203	Stability of Structures 17D20203 (Common to SE&CM and Struc.E)	
28.10.2022 Friday	High Rise Building Technologies 17D21204	Traffic Analysis 17D93204	Project Planning & Implementation 17D91201 (Common to SE&CM and Struc.E)	---
31.10.2022 Monday	Strategic Management in Construction 17D21205	Road Safety Engineering 17D93205	Construction Planning, Scheduling & Control 17D91204	Advanced Steel Structures 17D20208
		Land Use & Transportation Modeling 17D93206	Civil Engineering Material Science 17D91205	Building Construction & Management 17D20209
		Transportation System Management 17D93207	Environment & Pollution 17D91206	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)
02.11.2022 Wednesday	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	Environmental Impact Assessment for Transportation Projects 17D93208	Prestressed Concrete 17D20108 (Common to CPM & SE&CM)	Design of Bridges 17D20205
		Prestressed Concrete 17D20108 (Common to CPM & SE&CM)	Construction Personnel Management 17D91202	Advanced Structural Design 17D20206
		Low Cost Housing Techniques 17D20107	Construction Economics & Finance Management 17D91203	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)
04.11.2022 Friday	---	Optimization Techniques 17D93210	---	Analysis of Shells & Folded Plates 17D20204 (Common to Struc.E & CASE)

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Date / Day	Computer Aided Structural Engineering (CASE)	Electrical Power Engineering, Electrical Power Systems and Power System (EPE, EPS & PS)	Power Electronics, Power & Industrial Drives, Power Electronics & Electrical Drives and Power Electronics & Drives (PE, PID, PEED & PED)
20.10.2022 Thursday	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	Reliability Engineering & Application to Power Systems 17D49201	Advanced Power Converters 17D54201
22.10.2022 Saturday	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	Smart Grid Technologies 17D49203	Power Quality 17D49202 (Common to EPE, EPS, PS, PE, PID, PEED & PED)
26.10.2022 Wednesday	Artificial Neural Networks 17D35201	Power System Stability & Control 17D49204	Advanced Drives & Control 17D54202
28.10.2022 Friday	CAD & Computer Applications in Structural Engineering 17D35202	Reactive Power Compensation & Management 17D49205 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	Renewable Energy Conversion Systems 17D54203
31.10.2022 Monday	Management Information Systems 17D35204	Power System Optimization 17D49206	Adaptive Control 17D54204
	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)	HVDC & EHVAC Transmission Systems 17D49207 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	
	Advanced Concrete Technology 17D20106	Distributed Generation & Micro Grid Control 17D49208 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	

02.11.2022 Wednesday	Reliability Based Engineering Design 17D35203	Wind Energy Conversion Systems 17D49209	Energy Efficient Electrical Systems 17D54205
	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	Intelligent Control Techniques 17D49210 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	
04.11.2022 Friday	Analysis of Shells & Folded Plates 17D20204 (Common to Struc.E & CASE)	---	---

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Date / Day	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)	Digital Systems & Computer Electronics (DSCE)
20.10.2022 Thursday		Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)	
22.10.2022 Saturday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Soft Computing Techniques 17D70202/17D55205 (Common to ECE & ES)	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)
		Advanced Computer Architecture 17D06103	Low Power VLSI Design 17D06210
26.10.2022 Wednesday		Sensors & Actuators 17D06204 (Common to DECS, ECE & DSCE)	
28.10.2022 Friday	Wireless Communications & Networks 17D38201 (Common to DECS & ECE) Software Defined Radio 17D38204 (Common to DECS & ECE)		CPLD & FPGA Architectures & Applications 17D06202
31.10.2022 Monday	Speech Processing 17D38203		MEMS & Its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)
			System on Chip Design 17D06207
02.11.2022 Wednesday	Wireless Adhoc Networks 17D38205 Optical Communication Technology 17D38206	Digital Signal Processors & Architectures 17D70203	Linux Programming & OOPS 17D06203
		EMI/EMC 17D70204	
04.11.2022 Friday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)		
07.11.2022 Monday	Network Security & Cryptography 17D06208 (Common to DECS & DSCE)	Detection & Estimation Theory 17D70201	Network Security & Cryptography 17D06208 (Common to DECS & DSCE)
			Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)
10.11.2022 Thursday			

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Date / Day	Embedded Systems (ES)	VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design (VLSI&ES, ES&VLSI and VLSI&ESD)	VLSI, VLSI Systems, VLSI System Design (VLSI, VLSIS and VLSISD)
20.10.2022 Thursday	ARM Based Embedded System Design 17D55203 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)
22.10.2022 Saturday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Semiconductor Memory Design & Testing 17D57203
26.10.2022 Wednesday	Soft Computing Techniques 17D55205/17D70202 (Common to ECE & ES)	---	RF IC Design 17D57204
28.10.2022 Friday	Embedded Networking 17D55202 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Low Power VLSI Design 17D57201 (Common to VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	Test & Testability 17D06109
31.10.2022 Monday	ASIC Design 17D55206 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	---
	MEMS & its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Physical Design Automation 17D57205
02.11.2022 Wednesday	---	CMOS Mixed Signal Design 17D57202 (Common to VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)
04.11.2022 Friday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)	---	---
07.11.2022 Monday	---	System on Chip Architecture 17D55201 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	---
10.11.2022 Thursday	Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	---
14.11.2022 Monday	---	Hardware & Software Co-design of Embedded System 17D55204 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	---

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Date / Day	Advanced Manufacturing Systems (AMS)	Machine Design (MD)	CAD/CAM	Production Engineering & Engineering Design (PE&ED)
20.10.2022 Thursday		Advanced Optimization Techniques 17D15209	Rapid Prototyping 17D04208	Industrial Robotics 17D90205
			Artificial Intelligence & Expert Systems 17D04209 (Common to CAD/CAM & PE) Processing of Composite Materials 17D04210	
22.10.2022 Saturday		Fracture Fatigue & Creep Deformation 17D15201	Computer Aided Tools for Manufacturing 17D04207	Non-Destructive Evaluation 17D90202
			Global Integrated Manufacturing 17D04206	Materials Technology 17D15104
26.10.2022 Wednesday		Industrial Robotics & Expert System 17D04202 (Common to MD & CAD/CAM)	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED and PE)	Automation in Manufacturing 17D87101 (Common to PE&ED and PE)
28.10.2022 Friday		Mechanical Vibrations 17D15202	Advanced Optimization Techniques 17D04201	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)
		Experimental Stress Analysis 17D15203		
31.10.2022 Monday		Theory of Plasticity 17D15204	Mechatronics Applications in Manufacturing 17D04204	Mechanics & Manufacturing Methods of Composites 17D90201
		Applied Engineering Acoustics 17D15205		
		Design for Manufacturing 17D04109		Advanced Mechanisms 17D15101
02.11.2022 Wednesday	Quality Engineering in Manufacturing 17D87202	Pressure Vessel Design 17D15206	CNC Technology & Programming 17D04203	Advanced Metal Forming 17D90203 (Common to PE&ED and PE)
		Mechanics of Composite Materials 17D15207		Friction & Wear Machinery 17D90204

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Date / Day	Production Engineering (PE)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	Refrigeration & Air Conditioning (R&AC)		
20.10.2022 Thursday	Design & Manufacturing of MEMS & Micro Systems 17D94205	Advanced Heat & Mass Transfer 17D11201	Cryogenics Engineering 17D17107	Design of Air-Conditioning Systems 17D11105		
	Artificial Intelligence & Expert Systems 17D04209 (Common to CAD/CAM & PE)		Thermal & Nuclear Power Plants 17D88202			
	Machine Tool Dynamics 17D94204		Jet Propulsion & Rocketry 17D88203			
22.10.2022 Saturday	Advanced Casting Technology 17D94202	Energy Auditing & Management 17D11203	Design of Thermal Systems 17D88201	Advanced Thermal Storage Technologies 17D17204		
	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED, PE)			Indoor Air Quality Control 17D17205		
26.10.2022 Wednesday	Measurement Systems 17D94203	Advanced Energy Technologies 17D11202	Instrumentation for Thermal Engineering 17D11108	Convective Heat & Mass Transfer 17D17201		
	Automation in Manufacturing 17D87101 (Common to PE&ED and PE)			Refrigeration Equipment & Controls 17D17202		
28.10.2022 Friday	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)	Computational Fluid Dynamics 17D11204 (Common to TS&ES and TE)	Environmental Engineering Pollution Control 17D88204	HVAC System Design 17D17206		
	31.10.2022 Monday			Machine Tool Design 17D94201	Energy Systems & Modeling Analysis 17D11205	Energy Conservation & Management 17D17207
Optimization Techniques & its Applications 17D11206		Alternative Energy Sources 17D88205	Cogeneration & Waste Heat Recovery Systems 17D17208			
Energy Storage Systems 17D11207		Air Craft & Space Propulsion 17D88206				
02.11.2022 Wednesday	Advanced Metal Forming 17D90203 (Common to PE&ED and PE)	Advanced Internal Combustion Engines 17D11209 (Common to TE and TS&ES)	Advanced Internal Combustion Engines 17D11209 (Common to TE and TS&ES)	Advanced Fluid Mechanics 17D17203		
					Cogeneration & Waste Heat Recovery System 17D11210	Design of Heat Transfer Equipment 17D11208 (Common to TS&ES and R&AC)

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Date / Day	Geotechnical Engineering (GTE)	Artificial Intelligence & Machine Learning (AI&ML)
20.10.2022 Thursday	Design of Deep Foundations 17D12201	Advanced Machine Learning 20D97201
22.10.2022 Saturday	Ground Improvement Techniques 17D12202	Big Data Engineering 20D97202
26.10.2022 Wednesday	Geo-Synthetics & Applications in Geo Technical Engineering 17D12203	Applications of AI & ML 20D97203
28.10.2022 Friday	Earth & Earth Retaining Structures 17D12205	Intelligent Systems 20D97206
	Pavement Analysis & Design 17D12206	Cognitive Science 20D97207
	Off Shore Geo-Technical Engineering 17D12207	Reinforcement Learning 20D97208
31.10.2022 Monday	Reinforced Soil Structures 17D12208	Intelligent Information Retrieval 20D97209
	Experimental Geo-Mechanics 17D12209	Natural Language Processing 17D58208
	Rock Mechanics 17D12210	(Common to CSE, CS and AI&ML) Genetic Algorithms & Applications 20D97904
02.11.2022 Wednesday	Optimization Techniques in Geo Technical Engineering 17D12211	Computational Intelligence 20D97205
	Forensic Geo Technical Engineering 17D12212	Cloud Computing 17D58207
	Finite Element Method for Geo-Technical Applications 17D12204	(Common to CN, CSE, CS and AI&ML) ---

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: 06.10.2022