



**Jawaharlal Nehru Technological University Anantapur**  
Examinations Branch

Timetable

**M. Tech - II Semester Regular & Supplementary Examinations November/December 2020**  
(for students admitted in 2017, 2018 & 2019 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)
16.11.2020 Monday	Wireless Sensor Networks 17D08201	Distributed Computing 17D58204 Network Security & Cryptography 17D08102 NoSQL Databases 17D58205	Software Reliability 17D25204 Software Quality Assurance 17D25203 Software Project Management 17D25205
18.11.2020 Wednesday	---	---	Model Driven Software Engineering 17D25202
20.11.2020 Friday	Mobile Application Development 17D58202 (Common to CN and CSE & CS)	Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	Software Patterns 17D58103
23.11.2020 Monday	Digital & Cyber Forensics 17D08202		
	Internet Security Protocols 17D08203		
	Artificial Intelligence 17D58107		
25.11.2020 Wednesday	Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	Machine Learning 17D58206 (Common to CN, CSE & CS) Cloud Computing 17D58207 (Common to CN, CSE & CS)	Software Reengineering 17D25206
	Mobile Adhoc Networks 17D08204		
27.11.2020 Friday	Secure Software Engineering 17D25208 (Common to CN & SE)	Natural Language Processing 17D58208	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 (Stuc.E)
16.11.2020 Monday	Quantitative Methods in Construction Management 17D21201	Highway Project Formulation & Economics 17D93201	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	
18.11.2020 Wednesday	Construction Techniques, Methods & Equipment 17D21202	Pavement Construction, Maintenance & Management 17D93202	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	
20.11.2020 Friday	Quality & Safety Management 17D21203	Pavement Analysis & Design 17D93203	Stability of Structures 17D20203 (Common to SE&CM and Struc.E)	
23.11.2020 Monday	High Rise Building Technologies 17D21204	Traffic Analysis 17D93204	Project Planning & Implementation 17D91201	---
25.11.2020 Wednesday	Strategic Management in Construction 17D21205	Road Safety Engineering 17D93205	Construction Planning, Scheduling & Control 17D91204	Advanced Steel Structures 17D20208
	Form Work Design 17D21206	Land Use & Transportation Modeling 17D93206	Civil Engineering Material Science 17D91205	Building Construction & Management 17D20209
	Maintenance & Rehabilitation of Structures 17D20109	Transportation System Management 17D93207	Environment & Pollution 17D91206	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)
27.11.2020 Friday	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)	GIS Applications in Transportation Engineering 17D93209	Construction Personnel Management 17D91202	Advanced Structural Design 17D20206
	Low Cost Housing Techniques 17D20107	Optimization Techniques 17D93210	Construction Economics & Finance Management 17D91203	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)
30.11.2020 Monday	---	---	---	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)
16.11.2020 Monday	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	Reliability Engineering & Application to Power Systems 17D49201	Advanced Power Converters 17D54201
18.11.2020 Wednesday	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	Power Quality 17D49202 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	Advanced Drives & Control 17D54202
20.11.2020 Friday	Artificial Neural Networks 17D35201	Smart Grid Technologies 17D49203	Renewable Energy Conversion Systems 17D54203
23.11.2020 Monday	CAD & Computer Applications in Structural Engineering 17D35202	Power System Stability & Control 17D49204	Reactive Power Compensation & Management 17D49205 (Common to EPE, EPS, PS, PE, PID, PEED & PED)
25.11.2020 Wednesday	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)	Distributed Generation & Micro Grid Control 17D49208 (Common to EPE, EPS, PS, PE, PID, PEED & PED)
	Advanced Concrete Technology 17D20106	---	Energy Efficient Electrical Systems 17D54205
27.11.2020 Friday	Reliability Based Engineering Design 17D35203	Wind Energy Conversion Systems 17D49209	Intelligent Control Techniques 17D49210 (Common to EPE, EPS, PS, PE, PID, PEED & PED)
	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	---	---
30.11.2020 Monday	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)
16.11.2020 Monday		Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)	
18.11.2020 Wednesday	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)
20.11.2020 Friday	VLSI&ESD	Advanced Computer Architecture 17D06103	Low Power VLSI Design 17D06210
23.11.2020 Monday		Sensors & Actuators 17D06204 (Common to DECS, ECE & DSCE)	
25.11.2020 Wednesday	Wireless Communications & Networks 17D38201 (Common to DECS & ECE)		CPLD & FPGA Architectures & Applications 17D06202
	Speech Processing 17D38203 (Common to DECS & ECE)	Detection & Estimation Theory 17D70201	MEMS & Its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)
27.11.2020 Friday	---	Digital Signal Processors & Architectures 17D70203	System on Chip Design 17D06207
	Wireless Adhoc Networks 17D38205	EMI/EMC 17D70204	Linux Programming & OOPS 17D06203
30.11.2020 Monday	Optical Communication Technology 17D38206	---	
02.12.2020 Wednesday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)		
04.12.2020 Friday	Network Security & Cryptography 17D06208 (Common to DECS & DSCE)		Network Security & Cryptography 17D06208 (Common to DECS & DSCE)
	---		Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)

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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)
16.11.2020 Monday	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)
18.11.2020 Wednesday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Semiconductor Memory Design & Testing 17D57203
20.11.2020 Friday	Soft Computing Techniques 17D55205/17D70202 (Common to ECE & ES)	---	RF IC Design 17D57204
23.11.2020 Monday	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
25.11.2020 Wednesday	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
27.11.2020 Friday	---	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)
30.11.2020 Monday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)	---	---
02.12.2020 Wednesday	---	System on Chip Architecture 17D55201 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	---
04.12.2020 Friday	Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	---
07.12.2020 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)	
16.11.2020 Monday	Simulation Modeling Manufacturing Systems 17D87201	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		
18.11.2020 Wednesday	Performance Modelling & Analysis of Manufacturing Systems 17D87206 Computational Fluid Dynamics 17D87209 Intelligent Manufacturing Systems 17D87207	Fracture Fatigue & Creep Deformation 17D15201	Global Integrated Manufacturing 17D04206 Computer Aided Tools for Manufacturing 17D04207	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED and PE) Materials Technology 17D15104 Non-Destructive Evaluation 17D90202	
					Industrial Robotics & Expert System 17D04202 (Common to MD & CAD/CAM)
					Automation in Manufacturing 17D87101 (Common to PE&ED and PE)
20.11.2020 Friday	Materials Technology 17D87208	Mechanical Vibrations 17D15202	Advanced Optimization Techniques 17D04201	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)	
23.11.2020 Monday	Production & Operations Management 17D87203	Mechanical Stress Analysis 17D15203 Theory of Plasticity 17D15204	Advanced Optimization Techniques 17D04201	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)	
					Experimental Stress Analysis 17D15203
25.11.2020 Wednesday	Design & Manufacturing of MEMS & Micro Systems 17D87205	Applied Engineering Acoustics 17D15205	Mechanics Applications in Manufacturing 17D04204	Mechanics & Manufacturing Methods of Composites 17D90201	
					Design for Manufacturing 17D04109
					Advanced Mechanisms 17D15101
27.11.2020 Friday	Quality Engineering in Manufacturing 17D87202	Pressure Vessel Design 17D15206 Mechanics of Composite Materials 17D15207	CNC Technology & Programming 17D04203	Advanced Metal Forming 17D90203 (Common to PE&ED and PE) Friction & Wear Machinery 17D90204	
					Design for Manufacturing 17D04109



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Date / Day	Production Engineering (PE)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	Refrigeration & Air Conditioning (R&AC)		
16.11.2020 Monday	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			
18.11.2020 Wednesday	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)		Instrumentation for Thermal Engineering 17D11108	Indoor Air Quality Control 17D17205		
20.11.2020 Friday	Automation in Manufacturing 17D87101 (Common to PE&ED and PE)	Advanced Energy Technologies 17D11202		Convective Heat & Mass Transfer 17D17201		
23.11.2020 Monday	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	Refrigeration Equipment & Controls 17D17202		
					Energy Systems & Modeling Analysis 17D11205	HVAC System Design 17D17206
					Optimization Techniques & its Applications 17D11206	Energy Conservation & Management 17D17207
25.11.2020 Wednesday	Machine Tool Design 17D94201	Energy Storage Systems 17D11207	Air Craft & Space Propulsion 17D88206	Cogeneration & Waste Heat Recovery Systems 17D17208		
27.11.2020 Friday	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)	Design of Heat Transfer Equipment 17D11208 (Common to TS&ES and R&AC)
30.11.2020 Monday	---	---	---	---		

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Time: 10.00 AM to 01.00 PM

Date / Day	Geotechnical Engineering (GTE)
16.11.2020 Monday	Design of Deep Foundations 17D12201
18.11.2020 Wednesday	Ground Improvement Techniques 17D12202
20.11.2020 Friday	Geo-Synthetics & Applications in Geo Technical Engineering 17D12203
23.11.2020 Monday	Finite Element Method for Geo-Technical Applications 17D12204
25.11.2020 Wednesday	Earth & Earth Retaining Structures 17D12205
	Pavement Analysis & Design 17D12206
	Off Shore Geo-Technical Engineering 17D12207
27.11.2020 Friday	Reinforced Soil Structures 17D12208
	Experimental Geo-Mechanics 17D12209
	Rock Mechanics 17D12210
27.11.2020 Friday	Optimization Techniques in Geo Technical Engineering 17D12211
	Forensic Geo Technical Engineering 17D12212

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: 27.10.2020