



**Jawaharlal Nehru Technological University Anantapur**  
**Examinations Branch**

**M.Tech - I Semester II-Mid Online - Examinations schedule for 2019-20 admitted batches**

Date / Day	Time	Computer Networks (CN)	Computer Science & Engineering and Computer Science (CSE & CS)	Software Engineering (SE)
17.01.2020 Friday	11:00 AM to 11:30 AM	Advanced Data Structures & Algorithms 17D58101 (Common to CN, CSE and CS)	Fundamentals of Data Science 17D58102 (Common to CSE, CS and SE)	Object Oriented Software Engineering 17D25101
		Network Programming 17D08101		Software Requirements & Estimation 17D25102
17.01.2020 Friday	03:00 PM to 03:30 PM	Network Security & Cryptography 17D08102	Software Patterns 17D58103	Software Engineering 17D25106 (Common to CSE, CS and SE)
		Internet of Things 17D58203	Internals of Operating Systems 17D58108 (Common to CN, CSE and CS)	Agile Methodologies 17D25103
18.01.2020 Saturday	03:00 PM to 03:30 PM	Soft Computing 17D08103	Artificial Intelligence 17D58107	Reverse Engineering 17D25104
		High Performance Networks 17D08104	Multicore Architecture & Programming 17D58109	Service Oriented Architecture 17D25105
20.01.2020 Monday	11:00 AM to 11:30 AM	Storage Area Networks 17D08105	Information Security 17D58104	Formal Methods of Software Engineering 17D25107
		Network Design & Management 17D08106	Distributed Databases 17D58105	Software Metrics & Reuse 17D25108
20.01.2020 Monday	11:00 AM to 11:30 AM	Software Project Management 17D25205 (Common to CN, CSE and CS)	Neural Networks 17D58106 (Common to CN, CSE and CS)	Component Based Software Engineering 17D25109
				Protocol Software Engineering 17D25110

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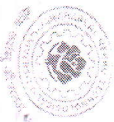
Jawaharlal Nehru Technological University Anantapur

Examinations Branch

W.Tech - I Semester II-Mid Online - Examinations schedule for 2019-20 admitted batches

Date / Day	Time	Construction Planning & Management (CPM)	Highway Engineering (HE)	Structural Engineering & Construction Management (SE&CM)	Structural Engineering (Stuc.E)
17.01.2020 Friday	11:00 AM to 11:30 AM	Probability & Statistics 17FB5101	Highway Infrastructure Design 17D93101	Advanced Mathematical Methods 17D20101 (Common to SE&CM and Struc.E)	Structural Engineering (Stuc.E)
	03:00 PM to 03:30 PM	Construction Planning & Project Management 17D21101	Urban Transportation Planning 17D93102	Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE)	Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE)
18.01.2020 Saturday	11:00 AM to 11:30 AM	Construction Practices 17D21102	Traffic Engineering 17D93103	Construction Management 17D91101	Theory & Analysis of Plates 17D20104
	03:00 PM to 03:30 PM	Human Resource Development for Construction 17D21103	Pavement Materials & Properties 17D93104	Contract Laws & Regulations 17D91102	Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE)
		Value Engineering 17D21104			
Experimental Stress Analysis 17D20105	Remote Sensing & Global Positioning Systems 17D93108	---	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	
20.01.2020 Monday	11:00 AM to 11:30 AM	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	Ground Improvement Methods 17D93109	Low Cost Housing Techniques 17D20107 (Common to SE&CM and Struc.E)	Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE)
			Applied Statistics 17D93105	Advanced Construction Techniques 17D91103	Prestressed Concrete 17D20108 (Common to Struc.E and CASE)
			Project Management 17D93106	Construction Methods & Equipment 17D91104	Advanced Foundation Engineering 17D20110
			Bridge Engineering 17D93107	Quality Control & Safety Management 17D91105	---
21.01.2020 Tuesday	11:00 AM to 11:30 AM	Building Services 17D21107	---	Maintenance & Rehabilitation of Structures 17D20109 (Common to SE&CM and Struc.E)	---





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Date / Day	Time	Computer Aided Structural Engineering (CASE)	Electrical Power Engineering, Electrical Power Systems and Power System (EPE, EPS & PS)	Power Electronics, Power & Industrial Drives, Power Electronics & Drives (PE, PID, PEED & PED)
17.01.2020 Friday	11:00 AM to 11:30 AM	Computer Aided Numerical Methods 17D35101	Advanced Power System Protection 17D49101	Advanced Power Semiconductor Devices 17D54101
	03:00 PM to 03:30 PM	Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE)	Machine Modeling & Analysis 17D49102 (Common to EPE, EPS, PS, PE, PID, PEED and PED)	---
18.01.2020 Saturday	11:00 AM to 11:30 AM	Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE)	Optimization & Heuristic Search Techniques 17D49103 (Common to EPE, EPS, PS, PE, PID, PEED and PED)	Optimization & Heuristic Search Techniques 17D49103 (Common to EPE, EPS, PS, PE, PID, PEED and PED)
	03:00 PM to 03:30 PM	C++ and Data Structures 17D35102	Restructured Power Systems 17D49104	Applications of Power Electronics to Power Systems 17D54103
20.01.2020 Monday	11:00 AM to 11:30 AM	Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE)	---	Solid State DC Drives 17D54102
		Optimization in Structural Design 17D35103	FACTS Controllers 17D49106	Solid State Digital System Design 17D54105
	Structural Health Monitoring 17D35104	Solar Energy Conversion Systems 17D49107	---	---
	Modeling, Simulation & Computer Applications 17D35105	Power System Wide Area Monitoring & Control 17D49108	---	---
21.01.2020 Tuesday	11:00 AM to 11:30 AM	Prestressed Concrete 17D20108 (Common to Struc.E and CASE)	Energy Auditing & Management 17D49109	Solid-State Lighting & Control 17D54106
		Stability of Structures 17D20203	State Estimation Techniques 17D49110	Hybrid Electric Vehicle Systems 17D54107
		---	Modern Control Engineering & Principles of Optimal Control 17D49105 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	



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Date / Day	Time	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)	Digital Systems & Computer Electronics (DSCE)
17.01.2020 Friday	11:00 AM to 11:30 AM		Structural Digital System Design 17D06101 (Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	
	03:00 PM to 03:30 PM	Digital Communication Techniques 17D38102 (Common to DECS and ECE)		Advanced Computer Networks 17D06102  Advanced Digital Signal Processing 17D06108 (Common to DECS, ECE and DSCE) Test & Testability 17D06109  Fuzzy Systems & Neural Networks 17D06110
18.01.2020 Saturday	11:00 AM to 11:30 AM	Advanced Digital Signal Processing 17D06108 (Common to DECS, ECE and DSCE)		
	03:00 PM to 03:30 PM	Error Control Coding 17D38101	Advanced Microprocessors & Microcontrollers 17D06104 (Common to ECE and DSCE)	
20.01.2020 Monday	11:00 AM to 11:30 AM	Low Power VLSI Design 17D06210 (Common to DECS and ECE)	Advanced Operating Systems 17D06105 (Common to DECS, ECE and DSCE)	Distributed Embedded Computing 17D06106
		Advanced Computer Architecture 17D38103	---	Pattern Recognition & Computer Vision 17D06107
	03:00 PM to 03:30 PM	---	Digital Image & Video Processing 17D06209	
		Statistical Signal Processing 17D38105	Optical Communication Technology 17D38206	---
21.01.2020 Tuesday	11:00 AM to 11:30 AM	Spread Spectrum Communication 17D38106	Network Security & Cryptography 17D06208 (Common to ECE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)
		Transform Techniques 17D38104 (Common to DECS and ECE)		





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Date / Day	Time	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)
17.01.2020 Friday	11:00 AM to 11:30 AM	Structural Digital System Design 17D06101	Structural Digital System Design 17D06101 (Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	Advanced MOSFET Modeling 17D57101
	03:00 PM to 03:30 PM	Real Time Operating Systems 17D55102		
18.01.2020 Saturday	11:00 AM to 11:30 AM	Linux Programming & OOPS 17D06203	CMOS Analog & Digital IC Design 17D68101	CMOS Analog IC Design 17D57102
	03:00 PM to 03:30 PM	Embedded C 17D55101 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	CMOS Digital IC Design 17D57103
20.01.2020 Monday	11:00 AM to 11:30 AM	Sensors & Actuators 17D06204	---	---
		GPLD & FPGA Architectures & Applications 17D06202 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)		
	03:00 PM to 03:30 PM	Wireless Communications & Networks 17D38201 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	ASIC Design 17D55206	Optimization Techniques in VLSI Design 17D57106
		Network Security & Cryptography 17D06208 (Common to ECE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	VLSI Signal Processing 17D57104 (Common to VLSI&ES, ES&VLSI and VLSI&ESD, VLSI, VLSIS and VLSISD)	
21.01.2020 Tuesday	11:00 AM to 11:30 AM	Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)	Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)	
			CAD for VLSI 17D57105 (Common to VLSI&ES, ES&VLSI and VLSI&ESD, VLSI, VLSIS and VLSISD)	



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Date / Day	Time	Advanced Manufacturing Systems (AMS)	Machine Design (MD)	CAD/CAM	Production Engineering & Engineering Design (PE&ED)			
17.01.2020 Friday	11:00 AM to 11:30 AM	Automation in Manufacturing 17D87101	Advanced Mechanisms 17D15101	Computational Methods 17DBS101 (Common to MD, CAD/CAM and PE&ED)	Advanced Finite Element Methods 17D04101 (Common to MD, CAD/CAM and PE&ED)			
	03:00 PM to 03:30 PM	Computer Aided Manufacturing 17D87102				Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE)		
18.01.2020 Saturday	11:00 AM to 11:30 AM	Precision Engineering 17D87103	Advanced Mechanics of Solids 17D15102	Computer Integrated Manufacturing 17D04102	Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE)			
	03:00 PM to 03:30 PM	Design for Manufacturing & Assembly 17D87104				Design for Cellular Manufacturing System 17D04104	Mechanical Vibrations 17D15202	
20.01.2020 Monday	11:00 AM to 11:30 AM	Special Manufacturing Process 17D87105	Tribology in Design 17D15106	Design of Hydraulic & Pneumatic Systems 17D04105 (Common to MD & CAD/CAM)	Mechanical Measurements 17D90101			
		Total Quality Management 17D87107				Gear Engineering 17D15107	Advanced Tool Design 17D04106	---
		Advanced CAD 17D87108						
		Advanced Mechatronics 17D87109				Materials Technology 17D15109	Computer Aided Process Planning 17D04108	Design & Manufacturing of MEMS & MICRO systems 17D87205
21.01.2020 Tuesday	11:00 AM to 11:30 AM	Theory of Elasticity & Plasticity 17D87110	Quality Concepts in Design 17D15105	---	Design for Manufacturing 17D04109 (Common to CAD/CAM and PE&ED)			
		---				---	Quality Engineering 17D90102 (Common to PE&ED and PE)	

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Date / Day	Time	Production Engineering (PE)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	Refrigeration & Air Conditioning (R&AC)
17.01.2020 Friday	11:00 AM to 11:30 AM	Materials Technology 17D15104	Advanced Thermodynamics 17D11102 (Common to TS&ES and TE)	Advanced Heat & Mass Transfer 17D11201	Refrigeration 17D17101
	03:00 PM to 03:30 PM	Advanced Welding Technology 17D94102	Energy Management in Thermal Systems 17D11101	Turbo Machines 17D88101	Conduction & Radiation Heat Transfer 17D17102
18.01.2020 Saturday	11:00 AM to 11:30 AM	Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE)	Renewable Energy Sources 17D11103	Refrigeration & Air Conditioning 17D88103	Advanced Thermodynamics 17D17111
		---	Design of Air-Conditioning Systems 17D11105	Optimization of Engineering Design 17D17104	Optimization of Engineering Design 17D17104
	03:00 PM to 03:30 PM	Mechatronics 17D94103	Energy Conversion Technologies 17D11106	Equipment Design for Thermal Systems 17D88104	Food Preservation Techniques 17D17105
		Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE)	Solar Passive Architecture 17D11107	Optimization Techniques & its Applications 17D11206	Air Handling Systems Design 17D17106
20.01.2020 Monday	11:00 AM to 11:30 AM	Theory of Metal Cutting & Tool Design 17D94101	Fuels & Combustion Technology 17D11104	Fuels, Combustion & Environment 17D88102	Principles of Air Conditioning 17D17103
		Rapid Prototyping 17D04208 (Common to PE&ED and PE)	Instrumentation for Thermal Engineering 17D11108	FEA in Thermal Engineering 17D88105	Cryogenic Engineering 17D17107
	03:00 PM to 03:30 PM	Friction & Wear in Machinery 17D90204	Refrigeration & Cryogenics 17D11109	Design of Heat Exchangers 17D88106	Solar Refrigeration & Air Conditioning 17D17108
		Nanotechnology 17D94105	Advanced Power Plant Engineering 17D11110	Energy Resources 17D88107	Erection & Maintenance of Refrigeration & Air Conditioning Equipment 17D17109
21.01.2020 Tuesday	11:00 AM to 11:30 AM	Quality Engineering 17D90102 (Common to PE&ED and PE)	---	---	---



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Date / Day	Time	Geotechnical Engineering (GTE)
17.01.2020 Friday	11:00 AM to 11:30 AM	Numerical Methods 17D12101
	03:00 PM to 03:30 PM	Advanced Soil Mechanics 17D12102
18.01.2020 Saturday	11:00 AM to 11:30 AM	Theoretical Soil Mechanics 17D12103
	03:00 PM to 03:30 PM	Design of Shallow Foundations 17D12104
20.01.2020 Monday	11:00 AM to 11:30 AM	Geo-Technical Earth Quake Engineering 17D12105
		Remote Sensing & its Application in Geotechnical Engineering 17D12106
		Unsaturated Soil Mechanics 17D12107
		Geo-Environmental Engineering 17D12108
03:00 PM to 03:30 PM	Soil Dynamics & Machine Foundations 17D12109	
	Soil Structure Interaction 17D12110	
	Foundation Engineering for Problematic Soils 17D12111	

- NOTE: 1. Any clashes / omissions in this schedule 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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