

Jawaharlal Nehru Technological University Anantapur
Examinations Branch

M. Tech - I Semester I-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)
11.11.2019	11:00 AM to 11:30 AM	Advanced Data Structures & Algorithms (Common to CN, CSE and CS)	17D58101	Object Oriented Software Engineering 17D25101
Monday	03:00 PM to 03:30 PM	Network Programming 17D08101	Fundamentals of Data Science 17D58102 (Common to CSE, CS and SE)	Software Requirements & Estimation 17D25102
	11:00 AM to 11:30 AM	Network Security & Cryptography 17D08102	Professional Aspects in Software Engineering 17D25103 (Common to CSE, CS and SE)	Software Requirements & Estimation 17D25102
12.11.2019	03:00 PM to 03:30 PM	Internet of Things 17D58103	Internals of Operating Systems 17D58108 (Common to CN, CSE and CS)	Agile Methodologies 17D25103
		Soft Computing 17D08103	Artificial Intelligence 17D58107	Reverse Engineering 17D25104
		High Performance Networks 17D08104	Multicore Architecture & Programming 17D58109	Service Oriented Architecture 17D25105
		Storage Area Networks 17D08105	Information Security 17D58104	Formal Methods of Software Engineering 17D25107
		Network Design & Management 17D08106	Distributed Databases 17D58105	Software Metrics & Reuse 17D25108
13.11.2019	11:00 AM to 11:30 AM	Software Project Management (Common to CN, CSE and CS)	Component Based Software Engineering 17D25205	Software Metrics & Reuse 17D25108
		Neural Networks 17D58106	Protocol Software Engineering 17D25110	Protocol Software Engineering 17D25110

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Date / Day	Time	Construction Planning & Management (CPM)	Highway Engineering (HE)	Structural Engineering & Construction Management (SE&CM)	Structural Engineering (Struc.E)
11.11.2019 Monday	11:00 AM to 11:30 AM 03:00 PM to 03:30 PM	Probability & Statistics Construction Planning & Project Management	Highway Infrastructure Design Urban Transportation Planning	Advanced Mathematical Methods (Common to SE&CM and Struc.E) Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE)	17D20101 (Common to SE&CM and Struc.E)
11.11.2019 Tuesday	11:00 AM to 11:30 AM 03:00 PM to 03:30 PM	Construction Practices Human Resource Development for Construction	Traffic Engineering 17D21102 17D21103	Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE)	17D20103 (Common to SE&CM, Struc.E and CASE)
12.11.2019 Wednesday	03:00 PM to 03:30 PM	Value Engineering Experimental Stress Analysis	Pavement Materials & Properties 17D21104 17D20105	Construction Management 17D91101	Theory & Analysis of Plates 17D20104
13.11.2019 Thursday	11:00 AM to 11:30 AM (Common to CPM, HE and Struc.E)	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	Remote Sensing & Global Positioning Systems 17D93108	Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE)	17D20105 (Common to Struc.E and CASE)
13.11.2019 Wednesday	03:00 PM to 03:30 PM	Construction Economics & Finance 17D21105	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	Contract Laws & Regulations 17D91102	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)
14.11.2019 Thursday	11:00 AM to 11:30 AM	Construction Technology for Tunnels 17D21106	Ground Improvement Methods 17D93109	Low Cost Housing Techniques 17D20107 (Common to SE&CM and Struc.E)	17D20107 (Common to SE&CM and Struc.E)
		Building Services 17D21107	Applied Statistics 17D93105	Advanced Construction Techniques 17D91103	Prestressed Concrete 17D20108 (Common to Struc.E and CASE)
		Bridge Engineering 17D93107	Construction Methods & Equipment 17D91104	Advanced Foundation Engineering 17D20110	
			Quality Control & Safety Management 17D91105		
			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 & Electrical Drives and Power Electronics & Drives (PE, PID, PEED & PED)
11.11.2019 Monday	11:00 AM to 11:30 AM 03:00 PM to 03:30 PM	Computer Aided Numerical Methods Advanced Structural Analysis (Common to SE&CM, Struc.E and CASE)	Advanced Power System Protection Machine Modelling & Analysis (Common to EPE, EPS, PS, PE, PID, PEED and PED)	Advanced Power Semiconductor Devices 17D54101
12.11.2019 Tuesday	11:00 AM to 11:30 AM (Common to SE&CM, Struc.E and CASE)	Theory of Elasticity & Plasticity C++ and Data Structures (Common to Struc.E and CASE)	Optimization & Heuristic Search Techniques Restructured Power Systems Experimental Stress Analysis Optimization in Structural Design Structural Health Monitoring	Optimization & Heuristic Search Techniques (Common to EPE, EPS, PS, PE, PID, PEED and PED) Advanced Digital Signal Processing Applications of Power Electronics to Power Systems Solid State DC Drives FACTS Controllers Solar Energy Conversion Systems
13.11.2019 Wednesday	11:00 AM to 11:30 AM Modeling, Simulation & Computer Applications Prestressed Concrete (Common to Struc.E and CASE)	Power System Wide Area Monitoring & Control 17D35105 Energy Auditing & Management State Estimation Techniques Stability of Structures 17D20108 17D35103 17D35104 17D49107 17D49108 17D49109 17D49110 17D20203	FPGA based Digital System Design Solid-State Lighting & Control Hybrid Electric Vehicle Systems Modern Control Engineering & Principles of Optimal Control (Common to EPE, EPS, PS, PE, PID, PEED & PED)	Power Electronics & Electrical Drives and Power Electronics & Drives (PE, PID, PEED & PED) 17D54102 17D54104 17D54103 17D54105 17D54106 17D54107
14.11.2019 Thursday	11:00 AM to 11:30 AM			---

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Date / Day	Time	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)	Digital Systems & Computer Electronics (DSCE)
11.11.2019 Monday	11:00 AM to 11:30 AM	Structural Digital System Design (Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	17D06101	
	03:00 PM to 03:30 PM	Digital Communication Techniques (Common to DECS and ECE)	17D38102	Advanced Computer Networks 17D06102
12.11.2019 Tuesday	11:00 AM to 11:30 AM	Advanced Digital Signal Processing (Common to DECS, ECE and DSCE)	17D06108 17D06108 (Common to DECS, ECE and DSCE)	Advanced Digital Signal Processing 17D06108 Test & Testability 17D06109
	03:00 PM to 03:30 PM	Error Control Coding 17D38101	Advanced Microprocessors & Microcontrollers (Common to ECE and DSCE)	Fuzzy Systems & Neural Networks 17D06110
13.11.2019 Wednesday	11:00 AM to 11:30 AM	Advanced Operating Systems 17D06105 (Common to DECS, ECE and DSCE)	17D06104 (Common to ECE and DSCE)	Distributed Embedded Computing 17D06106
	---	Advanced Computer Architecture 17D38103	---	Pattern Recognition & Computer Vision 17D06107
	03:00 PM to 03:30 PM	Statistical Signal Processing 17D38105	Digital Image & Video Processing 17D06209	---
	Spread Spectrum Communication 17D38106	Network Security & Cryptography 17D06208	Optical Communication Technology 17D38206	---
14.11.2019 Thursday	11:00 AM to 11:30 AM	Transform Techniques (Common to DECS and ECE)	Advanced Computer Architecture 17D38104	Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)

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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)
11.11.2019 Monday	11:00 AM to 11:30 AM	Structural Digital System Design 17D06101 Real Time Operating Systems 17D55102	(Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD) (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Structural Digital System Design 17D06101 Embedded System Design 17D06201 Advanced MOSFET Modeling 17D57102
12.11.2019 Tuesday	11:00 AM to 11:30 AM	Linux Programming & OOPS 17D06203	CMOS Analog & Digital IC Design 17D68101 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	CMOS Analog IC Design 17D57102 CMOS Digital IC Design 17D57103
13.11.2019 Wednesday	03:00 PM to 03:30 PM	Sensors & Actuators 17D06204	---	---
	11:00 AM to 11:30 AM	CPLD & 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	ASIC Design 17D55206 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	
		Network Security & Cryptography 17D06208 (Common to ECE, ES (VLSI&ES, ES&VLSI and VLSI&ESD))	Optimization Techniques in VLSI Design 17D57106	
		Advanced Computer Architecture 17D06103	VLSI Signal Processing 17D57104 (Common to VLSI&ES, ES&VLSI, and VLSI&ESD, VLSI, VLSIS and VLSISD)	
14.11.2019 Thursday	11:00 AM to 11:30 AM	(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)
11.11.2019 Monday	11:00 AM to 11:30 AM 03:00 PM to 03:30 PM	Automation in Manufacturing Computer Aided Manufacturing 17D87101 17D87102		Computational Methods (Common to MD, CAD/CAM and PE&ED) Advanced Finite Element Methods 17D04101 (Common to MD, CAD/CAM and PE&ED)	17DBS101 (Common to PE&ED and PE)
12.11.2019 Tuesday	11:00 AM to 11:30 AM 03:00 PM to 03:30 PM	Precision Engineering Design for Manufacturing & Assembly 17D87103 17D87104	Advanced Mechanisms Advanced Mechanics of Solids 17D15101 17D15102	Computer Integrated Manufacturing Advances in Manufacturing Technology 17D04102 (Common to CAD/CAM, PE&ED and PE)	Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE)
	11:00 AM to 11:30 AM	Special Manufacturing Process 17D87105	Tribology in Design 17D15106	Design for Cellular Manufacturing System 17D04104	Mechanical Vibrations 17D15202
	11:00 AM to 11:30 AM	Product Data Management 17D87106	Design of Hydraulic & Pneumatic Systems (Common to MD & CAD/CAM) 17D04105	Mechanical Measurements 17D90101	
13.11.2019 Wednesday		Total Quality Management 17D87107	Gear Engineering 17D15107	Advanced Tool Design 17D04106	--
		Advanced CAD 17D87108	Computer Applications in Design 17D15103	Quality Engineering & Manufacturing 17D04107	Rapid Prototyping 17D04208 (Common to PE&ED and PE)
	03:00 PM to 03:30 PM	Advanced Mechatronics 17D87109	Materials Technology 17D15109	Computer Aided Process Planning 17D04108	Design & Manufacturing of MEMS & MICRO systems 17D87205
		Theory of Elasticity & Plasticity 17D87110	Quality Concepts in Design 17D15105	Design for Manufacturing 17D04109 (Common to CAD/CAM and PE&ED)	
14.11.2019 Thursday	11:00 AM to 11:30 AM			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)
11.11.2019 Monday	11:00 AM to 11:30 AM	Materials Technology 17D15104	Advanced Thermodynamics 17D1102 (Common to TS&ES and TE)		Refrigeration 17D17101
	03:00 PM to 03:30 PM	Advanced Welding Technology 17D94102	Energy Management in Thermal Systems 17D1101	Advanced Heat & Mass Transfer 17D11201	Conduction & Radiation Heat Transfer 17D17102
12.11.2019 Tuesday	11:00 AM to 11:30 AM (Common to PE&ED and PE)	Advanced Optimization Techniques 17D04201	Renewable Energy Sources 17D1103	Turbo Machines 17D88101	Advanced Thermodynamics 17D17111
	03:00 PM to 03:30 PM	Design of Air-Conditioning Systems 17D1105	Refrigeration & Air Conditioning 17D88103	Equipment Design for Thermal Systems 17D88104	Optimization of Engineering Design 17D17104
		Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE)	Energy Conversion Technologies 17D1106	Optimization Techniques & its Applications 17D11206	Food Preservation Techniques 17D17105
		Theory of Metal Cutting & Tool Design 17D94101	Solar Passive Architecture 17D1107	Fuels, Combustion & Environment 17D88102	Air Handling Systems Design 17D17106
		11:00 AM to 11:30 AM	Fuels & Combustion Technology 17D1104	Fuels, Combustion & Environment 17D88102	Principles of Air Conditioning 17D17103
13.11.2019 Wednesday	03:00 PM to 03:30 PM	Rapid Prototyping 17D04208 (Common to PE&ED and PE)	Instrumentation for Thermal Engineering 17D1108	FEA in Thermal Engineering 17D88105	Cryogenic Engineering 17D17107
		Friction & Wear in Machinery 17D90204	Refrigeration & Cryogenics 17D1109	Design of Heat Exchangers 17D88106	Solar Refrigeration & Air Conditioning 17D17108
		Nanotechnology 17D94105	Advanced Power Plant Engineering 17D1110	Energy Resources 17D88107	Erection & Maintenance of Refrigeration & Air Conditioning Equipment 17D17109
14.11.2019 Thursday	11:00 AM to 11:30 AM (Common to PE&ED and PE)	Quality Engineering 17D90102		---	---

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Date / Day	Time	Geotechnical Engineering (GTE)
11.11.2019 Monday	11:00 AM to 11:30 AM 03:00 PM to 03:30 PM	Numerical Methods 17D12101 Advanced Soil Mechanics 17D12102
	11:00 AM to 11:30 AM	Theoretical Soil Mechanics 17D12103
12.11.2019 Tuesday	03:00 PM to 03:30 PM	Design of Shallow Foundations 17D12104
		Geo-Technical Earth Quake Engineering 17D12105
13.11.2019 Wednesday	11:00 AM to 11:30 AM	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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