



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

**M. Tech - I Semester Supplementary Examinations November/December 2020**  
(for students admitted in ((2009, 2010, 2011, 2012, 2013, 2014, 2015) Last Chance), 2016 only)

Time : 10.00 AM to 01.00 PM

Date / Day	Electrical Power Engineering (EPE)		Power Electronics and Electrical Drives (PE&ED)		VLSI System Design (VLSISD)		Embedded Systems (ES)
	Electrical Power Systems (EPS)	& Power Systems (PS)	Power Electronics (PE)	Power Electronics & Drives (PED)	VLSI	VLSI	
17.11.2020 Tuesday	Modern Control Theory 9D49101 (Common Paper)		Power & Industrial Drives (PID)		VLSI Technology 9D57101 9D57102 (Common to VLSISD, VLSI, VLSID & ES)		ELECTIVE - I VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID & ES)
19.11.2020 Thursday	Microprocessors & Microcontrollers 9D49102 (Common Paper)		Principles of Machine Modeling Analysis 9D54103 (Common to PEED, PE, PED, PID & Con Sys)		Analog IC Design 9D57102		Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)
21.11.2020 Saturday	Power System Control & Stability 9D49103		Analysis of Power Electronic Converters 9D54104		ELECTIVE - I Embedded Systems Concepts 9D57106a		Advanced Computer Architecture 9D06103 (Common to DSCE, DECS, & ES)
24.11.2020 Tuesday	EHVAC Transmission 9D49104		Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)		Micro Controllers & Interfacing 9D55104		Operating Systems 9D55105
26.11.2020 Thursday	Reactive Power Compensation & Management 9D49105		Power Electronic Control of DC Drives 9D54105		Hardware Software Co-design 9D57105		
28.11.2020 Saturday	ELECTIVE - I		Advanced Digital Signal Processing 9D49106a (Common Paper)		System Modeling & Simulation 9D57106b ASIC Design 9D57106c		Advanced DSP Applications 9D55101
01.12.2020 Tuesday	ELECTIVE - I		Neural Networks and Fuzzy Systems 9D49106b (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)		Digital IC Design 9D57103 (Common to VLSISD, VLSI, VLSID & ES)		ELECTIVE - I Digital IC Design 9D57103 (Common to VLSISD, VLSID, VLSI & ES) Algorithms for VLSI Design Automation 9D55106c

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Controller of Examinations (PG)  
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Date / Day	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)			
	Computer Science (CS)					
17.11.2020 Tuesday		Advanced Data Structures & Algorithms 9D58101 (Common to CSE, CS, SE & CN)				
19.11.2020 Thursday	Discrete Structures 9D58102	Advanced Software Engineering 9D25102	Advanced Computer Networks 9D58203			
21.11.2020 Saturday	Computer System Design 9D58103	Software Requirements & Estimation 9D25103	Distributed Systems 9D58204			
24.11.2020 Tuesday	Java & Web Technologies 9D58104	Software Metrics 9D25104	Network Management Systems 9D08103			
26.11.2020 Thursday	Software Engineering 9D58105	Middleware Technologies 9D25105	Protocol Software Engineering 9D08104			
28.11.2020 Saturday	ELECTIVE-I	ELECTIVE-I	ELECTIVE-I			
				Advances in Databases 9D58106a	Object Oriented Modeling 9D25106a	Performance Evaluation of Computer Networks 9D08105a
				Distributed Databases 9D58106b	Software Project Management 9D25106b	Grid Computing 9D08105b
	Computer Vision 9D58106c	Software Process Management 9D25106c	Secure Software Engineering 9D25206a			



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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
17.11.2020 Tuesday	Computational Methods 9DBS101 (Common to MD, CAD/CAM, R&AC & PEED)		Advanced Soil Mechanics 9D12101	<b>ELECTIVE-I</b> Computational Methods 9DBS101 (Common to MD, CAD/CAM and R&AC) Maintenance & Reliability Engineering 9D17106 Object Oriented Programming Through C 9D17107
19.11.2020 Thursday	Advanced Mechanisms 9D15102	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Theoretical Soil Mechanics 9D12102	Advanced Thermodynamics 9D17101
21.11.2020 Saturday	Advanced Mechanics of Solids 9D15103	Computer Integrated Manufacturing 9D04103	Numerical Methods 9D12103	Conduction & Radiation Heat Transfer 9D17102
24.11.2020 Tuesday	Fracture, Fatigue & Creep Deformation 9D15104	Geometric Modeling 9D04104	Shallow Foundations 9D12104	Refrigeration 9D17103
26.11.2020 Thursday	Materials Technology 9D15105	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	<b>ELECTIVE-I</b> Geo-Technical Earth Quake Engineering 9D12105a Geographical Information Systems (GIS) 9D12105b	Air-Conditioning - I 9D17104
28.11.2020 Saturday	<b>ELECTIVE-I</b> Tribology 9D15106a Gear Engineering 9D15106b Non Destructive Evaluation 9D15106c	<b>ELECTIVE-I</b> Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE) Computer Aided Process Planning 9D04106b Design for Manufacturing 9D04106c (Common to CAD/CAM & PEED)	<b>ELECTIVE-II</b> Geo-Environmental Engineering 9D12106a	Advanced Fluid Mechanics 9D17105
			<b>ELECTIVE-II</b> Soil Dynamics & Machine Foundations 9D12106b	

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Date / Day	Structural Engineering (St. E)	Thermal Engineering (Th. E)	Advanced Manufacturing Systems (AMS)
17.11.2020 Tuesday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Advanced Thermodynamics 12D88101	Automation in Manufacturing 12D87101
19.11.2020 Thursday	Advanced Structural Analysis 12D20102	Advanced Heat & Mass Transfer 12D88102	Advanced Manufacturing Processes 12D87102
21.11.2020 Saturday	Theory of Elasticity & Plasticity 12D20103	Turbo Machines 12D88103	Product Design & Development 12D87103
24.11.2020 Tuesday	Theory & Analysis of Plates 12D20104	Fuels, Combustion & Environment 12D88104	Advanced Computer Aided Design 12D87104
26.11.2020 Thursday	ELECTIVE-I	FEA in Thermal Engineering 12D88105	Theory of Metal Cutting & Tool Design 12D87106a
			Advanced Metal Forming 12D87106b
			Material Technology 9D15105/12D87108 (from AY 2014-15 onwards) (Common to AMS & PE)
28.11.2020 Saturday	ELECTIVE-II	Optimization Techniques & its Applications 12D88106c	Advanced Manufacturing 12D87105
			Maintenance & Rehabilitation of Structures 12D20106b (Common to St. E & SECM)
			Advanced Foundation Engineering 12D20106c

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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)
17.11.2020 Tuesday	ELECTIVE - I  Network Security & Cryptography 9D06106a	Advanced Digital Signal Processing 9D38103 (Common to DECS & ECE)	
19.11.2020 Thursday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSTES, ESVLST & VLSIESD)		ELECTIVE - I  Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSTES, ESVLST & VLSIESD)
21.11.2020 Saturday	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	ELECTIVE - I  Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	Detection & Estimation of Signals 9D38205
24.11.2020 Tuesday	Advanced Data Communications 9D06104	Digital Communication Techniques 9D38104 (Common to DECS & ECE)	
26.11.2020 Thursday	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)	Adaptive Signal Processing 9D38105	ELECTIVE - I  Neural Networks & Applications 9D06105 (Common to DSCE & ECE)
28.11.2020 Saturday	ELECTIVE - I  DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE) Low Power VLSI Design 9D06106c (Common to DSCE & DECS)		ELECTIVE - I  DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)
01.12.2020 Tuesday		Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSTES, ESVLST, VLSIESD & MNE)	
03.12.2020 Thursday			Optical Communications 9D38106b



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Date / Day	VLSI & Embedded Systems (VLSIES)	Micro & Nano Electronics (MNE)	Control Systems (Con. Sys)
	Embedded Systems & VLSI (ESVLSI)		
17.11.2020 Tuesday	VLSI & Embedded Systems Design (VLSIESD)  VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)	ELECTIVE - I Quantum Electronics 12D86106a Measurements & Characterization of Nano Materials 12D86106b	Intelligent Control 12D75103
19.11.2020 Thursday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)	Materials for Nanotechnology 12D86103	Stochastic Processes 12D75101
21.11.2020 Saturday	Analog & Digital IC Design 12D68101 (Common to VLSIES, ESVLSI & VLSIESD)	Micro Sensors & Actuators 12D86104	ELECTIVE - II Principles of Machine Modeling & Analysis 9D54103 (Common to PEED, PE, PED, PID & Con. Sys) Advanced Microprocessors & Microcontrollers 12D75105
24.11.2020 Tuesday	Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)	Nano CMOS Circuits & Physical Design 12D86105	Digital Control Theory 12D75100
26.11.2020 Thursday	ELECTIVE - I MEMS 12D68102a RF IC Design 12D68102b Device Modeling 12D68102c	Advanced Computing Methods 12D86101	ELECTIVE - I Robot Modeling & Control 12D75104a Advanced Instrumentation Systems 12D75104b
28.11.2020 Saturday	-	Advanced Computing Methods 12D86101	Advanced Instrumentation Systems 12D75104b
01.12.2020 Tuesday	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)	-

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<b>Date / Day</b>	<b>Structural Engineering &amp; Construction Management (SECM)</b>	<b>Computer Aided Structural Engineering (CASE)</b>	<b>Highway Engineering (HE)</b>	<b>Production Engineering &amp; Engineering Design (PEED)</b>	<b>Thermal Science &amp; Energy Systems (TSES)</b>
17.11.2020 Tuesday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Computer Aided Numerical Methods 13D35101	Highway Infrastructure Design 13D93101	Computational Methods 9D85101 (Common to MB, CAD/CAM, R&AC, & PEED)	Probability & Mathematical Analysis 13D11101
19.11.2020 Thursday	Matrix Methods of Structural Analysis 13D35102 (Common to SE&CM and CASE)	Urban Transportation Planning 13D93102	Traffic Engineering 13D93103	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Advanced Thermodynamics 13D11102
21.11.2020 Saturday	Theory of Elasticity 13D35103 (Common to SE&CM and CASE)	Pavement Material Characterization 13D93104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	Renewable Energy Sources 13D11104	
24.11.2020 Tuesday	Construction Management 13D91102	Applied Statistics 13D93105	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	Fuels & Combustion Technology 13D11105	
26.11.2020 Thursday	Advanced Construction Techniques 13D91106	Experimental Stress Analysis 13D35105	Project Management 13D93106	Design for Manufacturing 9D04106c (Common to CAD/CAM & PEED)	Design of Air-Conditioning Systems 13D11106
	Construction Methods & Equipments 13D91107	Optimization in Structural Design 13D35106	Bridge Engineering 13D93107	Rapid Prototyping 9D04206	Energy Conversion Technologies 13D11107
	Quality Control & Safety Management 13D91108	Structural Health Monitoring 13D35107	Remote Sensing & Global Positioning Systems 13D93108	Design & Manufacturing of MEMS & MICRO Systems 12D87207	Solar Passive Architecture 13D11108
28.11.2020 Saturday	Cost Effective Housing Techniques 13D91103	Modeling, Simulation & Computer Applications 13D35108	Engineering of Ground Modifications 13D93109		
	Contract Laws & Regulations 13D91104	Prestressed Concrete Structures 13D35109	Advanced Concrete Technology 13D93110		
	Maintenance & Rehabilitation of Structures 12D20106b (Common to St.E & SECM)	Structural Stability 13D35110			



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Date / Day	Construction Planning & Management (CP&M)	Production Engineering (PE)	
17.11.2020 Tuesday	Probability & Statistics 14D21101	Advanced Casting & Welding Technology 14D94101	
19.11.2020 Thursday	Construction Planning & Project Management 14D21102	Theory of Metal Cutting & Tool Design 12D87106a	
21.11.2020 Saturday	Construction Practices 14D21103	Rapid Prototyping 9D04206a	
24.11.2020 Tuesday	Advanced Concrete Technology 14D21104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	
26.11.2020 Thursday	Elective - I	Material Technology 12D87108 (Common to AMS & PE)	Human Resource Development for Construction 14D21105
			Value Engineering 14D21106
			Experimental Stress Analysis 12D20105a (Common to St.E & CP&M)
28.11.2020 Saturday	Elective - II	Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE)	Construction Economics & Finance 14D21107
			Construction Technology for Tunnels 14D21108
			Building Services 14D21109

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.

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