



Jawaharlal Nehru Technological University Anantapur

Examinations Branch

Timetable

M.Tech - I Semester Supplementary Examinations July/August 2017

(for students admitted in 2013, 2014, 2015 & 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 Electronics (PE)	VLSI			
	& Power Systems (PS)		Power Electronics & Drives (PED)	VLSID			
25.07.2017 Tuesday	Modern Control Theory 9D49101 (Common Paper)			VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID & ES)	ELECTIVE - I	VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID & ES)	
27.07.2017 Thursday	Microprocessors & Microcontrollers 9D49102 (Common Paper)			Analog IC Design 9D57102		Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)	
29.07.2017 Saturday	Power System Control & Stability 9D49103	Principles of Machine Modeling Analysis 9D54103 (Common to PEED, PE, PED, PID & Con. Sys)		ELECTIVE - I	Embedded Systems Concepts 9D57106a	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS, & ES)	
01.08.2017 Tuesday	EHVAC Transmission 9D49104		Analysis of Power Electronic Converters 9D54104		Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)	Micro Controllers & Interfacing 9D55104	
03.08.2017 Thursday	Reactive Power Compensation & Management 9D49105		Power Electronic Control of DC Drives 9D54105		Hardware Software Co-design 9D57105	Operating Systems 9D55105	
05.08.2017 Saturday	ELECTIVE - I	Advanced Digital Signal Processing 9D49106a (Common Paper)		ELECTIVE - I	System Modeling & Simulation 9D57106b	Advanced DSP Applications 9D55101	
					ASIC Design 9D57106c		
08.08.2017 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 - II	Digital IC Design 9D57103 (Common to VLSID, VLSISD, VLSI & ES)
							Algorithms for VLSI Design Automation 9D55106c

Date: 01.07.2017



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**Examinations Branch**

**Timetable**

**M.Tech - I Semester Supplementary Examinations July/August 2017**  
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Time: 10.00 AM to 01.00 PM

Date / Day	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)			
	Computer Science (CS)					
25.07.2017 Tuesday	Advanced Data Structures & Algorithms 9D58101 <small>(Common to CSE, CS, SE &amp; CN)</small>					
27.07.2017 Thursday	Discrete Structures 9D58102	Advanced Software Engineering 9D25102	Advanced Computer Networks 9D58203			
29.07.2017 Saturday	Computer System Design 9D58103	Software Requirements & Estimation 9D25103	Distributed Systems 9D58204			
01.08.2017 Tuesday	Java & Web Technologies 9D58104	Software Metrics 9D25104	Network Management Systems 9D08103			
03.08.2017 Thursday	Software Engineering 9D58105	Middleware Technologies 9D25105	Protocol Software Engineering 9D08104			
05.08.2017 Saturday	<b>ELECTIVE-I</b>	Advances in Databases 9D58106a	<b>ELECTIVE-I</b>	Object Oriented Modeling 9D25106a	<b>ELECTIVE-I</b>	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

Date: 01.07.2017



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**Examinations Branch**  
**Timetable**

**M.Tech - I Semester Supplementary Examinations July/August 2017**  
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Time: 10.00 AM to 01.00 PM

Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)	
25.07.2017 Tuesday	Computational Methods 9D85101 <i>(Common to MD, CAD/CAM, R&amp;AC &amp; FEED)</i>		Advanced Soil Mechanics 9D12101	ELECTIVE-I Computational Methods 9D85101 <i>(Common to MD, CAD/CAM and R&amp;AC)</i> Maintenance & Reliability Engineering 9D17106 Object Oriented Programming Through C 9D17107	
27.07.2017 Thursday	Advanced Mechanisms 9D15102	Finite Element Methods 9D04102 <i>(Common to CAD/CAM &amp; FEED)</i>	Theoretical Soil Mechanics 9D12102		Advanced Thermodynamics 9D17101
29.07.2017 Saturday	Advanced Mechanics of Solids 9D15103	Computer Integrated Manufacturing 9D04103	Numerical Methods 9D12103		Conduction & Radiation Heat Transfer 9D17102
01.08.2017 Tuesday	Fracture, Fatigue & Creep Deformation 9D15104	Geometric Modeling 9D04104	Shallow Foundations 9D12104	Refrigeration 9D17103	
03.08.2017 Thursday	Materials Technology 9D15105	Advances in Manufacturing Technology 9D04105 <i>(Common to CAD/CAM &amp; FEED)</i>	ELECTIVE-I Geo-Technical Earth Quake Engineering 9D12105a Geographical Information Systems (GIS) 9D12105b	Air-Conditioning - I 9D17104	
05.08.2017 Saturday	ELECTIVE-I Tribology 9D15106a Gear Engineering 9D15106b Non Destructive Evaluation 9D15106c	ELECTIVE-I Quality Engineering & Manufacturing 9D04106a <i>(Common to CAD/CAM &amp; PE)</i> Computer Aided Process Planning 9D04106b Design for Manufacturing 9D04106c <i>(Common to CAD/CAM &amp; FEED)</i>		ELECTIVE-II Geo-Environmental Engineering 9D12106a	Advanced Fluid Mechanics 9D17105
			ELECTIVE-II Soil Dynamics & Machine Foundations 9D12106b		

Date: 01.07.2017



Jawaharlal Nehru Technological University Anantapur

Examinations Branch

Timetable

M.Tech - I Semester Supplementary Examinations July/August 2017

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Time: 10.00 AM to 01.00 PM

Date / Day	Structural Engineering (St.E)	Thermal Engineering (Th.E)	Advanced Manufacturing Systems (AMS)	
25.07.2017 Tuesday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Advanced Thermodynamics 12D88101	Automation in Manufacturing 12D87101	
27.07.2017 Thursday	Advanced Structural Analysis 12D20102	Advanced Heat & Mass Transfer 12D88102	Advanced Manufacturing Processes 12D87102	
29.07.2017 Saturday	Theory of Elasticity & Plasticity 12D20103	Turbo Machines 12D88103	Product Design & Development 12D87103	
01.08.2017 Tuesday	Theory & Analysis of Plates 12D20104	Fuels, Combustion & Environment 12D88104	Advanced Computer Aided Design 12D87104	
03.08.2017 Thursday	ELECTIVE-I	FEA in Thermal Engineering 12D88105	ELECTIVE-I	
			Theory of Metal Cutting & Tool Design 12D87106a	
			Advanced Metal Forming 12D87106b	
Low Cost Housing Techniques 12D20105c	Material Technology 9D15105/12D87108 (from AY 2014-15 onwards) (Common to AMS & PE)			
05.08.2017 Saturday	ELECTIVE-II	Refrigeration & Air Conditioning 12D88106a	FEA in Manufacturing 12D87105	
				Maintenance & Rehabilitation of Structures 12D20106b (Common to St.E & SECM)
				Equipment Design for Thermal Systems 12D88106b
Advanced Foundation Engineering 12D20106c	Optimization Techniques & its Applications 12D88106c			

Date: 01.07.2017



Jawaharlal Nehru Technological University Anantapur

Examinations Branch

Timetable

M.Tech - I Semester Supplementary Examinations July/August 2017

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Time: 10.00 AM to 01.00 PM

Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)
25.07.2017 Tuesday	ELECTIVE - I Network Security & Cryptography 9D06106a	Advanced Digital Signal Processing 9D38103 (Common to DECS & ECE)	
27.07.2017 Thursday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESWLSI & VLSIESD)		ELECTIVE - I Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESWLSI & VLSIESD)
29.07.2017 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 (Common to Com Sys & ECE)
01.08.2017 Tuesday	Advanced Data Communications 9D06104	Digital Communication Techniques 9D38104 (Common to DECS & ECE)	
03.08.2017 Thursday	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)	Adaptive Signal Processing 9D38105	ELECTIVE - I Neural Networks & Applications 9D06105 (Common to DSCE & ECE)
05.08.2017 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)	
08.08.2017 Tuesday	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESWLSI, VLSIESD & ANE)		
10.08.2017 Thursday	-	-	Optical Communications 9D38106b

Date: 01.07.2017



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**Examinations Branch**  
**Timetable**

**M.Tech - I Semester Supplementary Examinations July/August 2017**  
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Time: 10.00 AM to 01.00 PM

Date / Day	VLSI & Embedded Systems (VLSIES)	Micro & Nano Electronics (MNE)	Control Systems (Con.Sys)	
	Embedded Systems & VLSI (ESVLSI)		Intelligent Control 12D75103	
	VLSI & Embedded Systems Design (VLSIESD)			
25.07.2017 Tuesday	VLSI Technology 9D57101 <small>(Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI &amp; VLSIESD)</small>	ELECTIVE-I Quantum Electronics 12D86106a Measurements & Characterization of Nano Materials 12D86106b	Stochastic Processes 12D75101	
27.07.2017 Thursday	Embedded System Concepts 9D06102 <small>(Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI &amp; VLSIESD)</small>	Microelectronic Technology & IC Fabrication 12D86102		
29.07.2017 Saturday	Analog & Digital IC Design 12D68101 <small>(Common to VLSIES, ESVLSI &amp; VLSIESD)</small>	Materials for Nanotechnology 12D86103	ELECTIVE-II Principles of Machine Modeling & Analysis 9D54103 <small>(Common to PEED, PE, PED, PID &amp; Con. Sys)</small> Advanced Microprocessors & Microcontrollers 12D75105	
01.08.2017 Tuesday	Hardware Description Languages 9D57104 <small>(Common to VLSIESD, VLSI, VLSID, VLSIES, ESVLSI &amp; VLSIESD)</small>	Micro Sensors & Actuators 12D86104	Digital Control Systems 12D75102	
03.08.2017 Thursday	ELECTIVE-I MEMS 12D68102a RF IC Design 12D68102b Device Modeling 12D68102c	Nano CMOS Circuits & Physical Design 12D86105	Modern Control Theory 12D75100	
05.08.2017 Saturday	-	Advanced Computing Methods 12D86101	ELECTIVE-I Robot Modeling & Control 12D75104a Advanced Instrumentation Systems 12D75104b	
08.08.2017 Tuesday	Digital System Design 9D06101 <small>(Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD &amp; MNE)</small>	ELECTIVE-I Digital System Design 9D06101 <small>(Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD &amp; MNE)</small>	-	

Date: 01.07.2017



Jawaharlal Nehru Technological University Anantapur

Examinations Branch

Timetable

**M.Tech - I Semester Supplementary Examinations July/August 2017**

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Time: 10.00 AM to 01.00 PM

Date / Day	Structural Engineering & Construction Management (SECM)	Computer Aided Structural Engineering (CASE)	Highway Engineering (HE)	Production Engineering & Engineering Design (PEED)	Thermal Science & Energy Systems (TSES)					
25.07.2017 Tuesday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Computer Aided Numerical Methods 13D35101	Highway Infrastructure Design 13D93101	Computational Methods 9D8S101 (Common to MD, CAD/CAM, R&AC, & PEED)	Probability & Mathematical Analysis 13D11101					
27.07.2017 Thursday	Matrix Methods of Structural Analysis 13D35102 (Common to SEACH and CASE)		Urban Transportation Planning 13D93102	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Refrigeration & Cryogenics 13D11103					
29.07.2017 Saturday	Theory of Elasticity 13D35103 (Common to SEACH and CASE)		Traffic Engineering 13D93103	Mechanical Vibrations 9D15203	Advanced Thermodynamics 13D11102					
01.08.2017 Tuesday	Construction Management 13D91102	C++ & Data Structures 13D35104	Pavement Material Characterization 13D93104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	Renewable Energy Sources 13D11104					
03.08.2017 Thursday	Elective-II	Advanced Construction Techniques 13D91106	Elective-I	Experimental Stress Analysis 13D35105	Elective-I	Applied Statistics 13D93105	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	Fuels & Combustion Technology 13D11105		
		Construction Methods & Equipments 13D91107		Optimization in Structural Design 13D35106		Project Management 13D93106				
		Quality Control & Safety Management 13D91108		Structural Health Monitoring 13D35107		Bridge Engineering 13D93107				
05.08.2017 Saturday	Elective-I	Cost Effective Housing Techniques 13D91103	Elective-II	Modeling, Simulation & Computer Applications 13D35108	Elective-I	Remote Sensing & Global Positioning Systems 13D93108	Design for Manufacturing 9D04106c (Common to CAD/CAM & PEED)	Elective-I	Design of Air-Conditioning Systems 13D11106	
		Contract Laws & Regulations 13D91104		Prestressed Concrete Structures 13D35109		Engineering of Ground Modifications 13D93109			Rapid Prototyping 9D04206	Energy Conversion Technologies 13D11107
		Maintenance & Rehabilitation of Structures 12D20106b (Common to St.E & SECM)		Structural Stability 13D35110		Advanced Concrete Technology 13D93110			Design & Manufacturing of MEMS & MICRO Systems 12D87207	Solar Passive Architecture 13D11108

Date: 01.07.2017



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**Examinations Branch**

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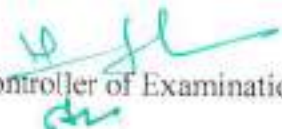
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Date / Day	Construction Planning & Management (CP&M)		Production Engineering (PE)	
25.07.2017 Tuesday	Probability & Statistics 14D21101		Advanced Casting & Welding Technology 14D94101	
27.07.2017 Thursday	Construction Planning & Project Management 14D21102		Theory of Metal Cutting & Tool Design 12D87106a	
29.07.2017 Saturday	Construction Practices 14D21103		Rapid Prototyping 9D04206a	
01.08.2017 Tuesday	Advanced Concrete Technology 14D21104		Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	
03.08.2017 Thursday	Elective - I	Human Resource Development for Construction 14D21105	Material Technology 12D87108 (Common to AMS & PE)	
		Value Engineering 14D21106		
		Experimental Stress Analysis 12D20105a (Common to S1.E & CP&M)		
05.08.2017 Saturday	Elective - II	Construction Economics & Finance 14D21107	Elective - I	Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE)
		Construction Technology for Tunnels 14D21108		Mechatronics 9D04205
		Building Services 14D21109		Advances in Manufacturing Technology 9D04105

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: 01.07.2017

  
Controller of Examinations