



**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 Systems (PS)	Power Electronics (PE)	Power Electronics & Drives (PED)	Power & Industrial Drives (PID)	VLSI	VLSID	
25.07.2017 Tuesday	Modern Control Theory 9D49101 (Common Paper)	Power Electronics (PE)	Power Electronics & Drives (PED)	Power & Industrial Drives (PID)	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)	Principles of Machine Modeling Analysis 9D54103 (Common to PEED, PE, PED, PID & con. Sys)	
29.07.2017 Saturday	Power System Control & Stability 9D49103	Analysis of Power Electronic Converters 9D54104	Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)	Micro Controllers & Interfacing 9D55104	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS, & ES)		
01.08.2017 Tuesday	EHVAC Transmission 9D49104	Power Electronic Control of DC Drives 9D54105	Hardware Software Co-design 9D57105	Operating Systems 9D55105			
03.08.2017 Thursday	Reactive Power Compensation & Management 9D49105	Advanced Digital Signal Processing 9D49106a (Common Paper)	System Modeling & Simulation 9D57106b	Advanced DSP Applications 9D55101			
05.08.2017 Saturday	ELECTIVE - I	Neural Networks and Fuzzy Systems 9D49106b (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)	ELECTIVE - I		Digital IC Design 9D57103 (Common to VLSISD, VLSI, VLSID & ES)	ELECTIVE - I	Digital IC Design 9D57103 (Common to VLSISD, VLSID, VLSI & ES)
08.08.2017 Tuesday			ASiC Design 9D57106c	Algorithms for VLSI Design Automation 9D55106c			

Date: 01.07.2017

Controller of Examinations



**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	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)		
	Computer Science (CS)				
25.07.2017 Tuesday	Advanced Data Structures & Algorithms 9D58101 (Common to CSE, CS, SE & CN)				
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	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		

Date: 01.07.2017



**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	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
25.07.2017 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
27.07.2017 Thursday	Advanced Mechanisms 9D15102	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	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 (Common to CAD/CAM & PEED)	<b>ELECTIVE-I</b> Geo-Technical Earth Quake Engineering 9D12105a Geographical Information Systems (GIS) 9D12105b	Air-Conditioning - I 9D17104
05.08.2017 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 Soil Dynamics & Machine Foundations 9D12106b	Advanced Fluid Mechanics 9D17105

Date: 01.07.2017



**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	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	Theory of Metal Cutting & Tool Design 12D87106a		
				Experimental Stress Analysis 12D20105a (Common to St. E & CP&M)	Advanced Metal Forming 12D87106b
				Advanced Structural Design 12D20105b	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		
				Low Cost Housing Techniques 12D20105c	
				Prestressed Concrete 12D20106a	
	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**  
(for students admitted in 2013, 2014, 2015 & 2016 only)

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)	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLISTES, ESVLSTI & VLISTESD)
27.07.2017 Thursday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLISTES, ESVLSTI & VLISTESD)	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	Detection & Estimation of Signals 9D38205 (Common to Com Sys & ECE)
29.07.2017 Saturday	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	Digital Communication Techniques 9D38104 (Common to DECS & ECE)
01.08.2017 Tuesday	Advanced Data Communications 9D06104	Digital Communication Techniques 9D38104 (Common to DECS & ECE)	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)
03.08.2017 Thursday	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)	Adaptive Signal Processing 9D38105	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)	DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)  Low Power VLSI Design 9D06106c (Common to DSCE & DECS)	DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)
08.08.2017 Tuesday	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLISTES, ESVLSTI, VLISTESD & ANNE)	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLISTES, ESVLSTI, VLISTESD & ANNE)	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLISTES, ESVLSTI, VLISTESD & ANNE)
10.08.2017 Thursday	-	-	Optical Communications 9D38106b

Date: 01.07.2017



**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	VLSI & Embedded Systems (VLSIES)	Micro & Nano Electronics (MNE)	Control Systems (Con.Sys)
	Embedded Systems & VLSI (ESVLSI)		
25.07.2017 Tuesday	VLSI & Embedded Systems Design (VLSIESD)	Quantum Electronics 12D86106a Measurements & Characterization of Nano Materials 12D86106b	Intelligent Control 12D75103
	VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)		
27.07.2017 Thursday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)	Microelectronic Technology & IC Fabrication 12D86102	Stochastic Processes 12D75101
	Analog & Digital IC Design 12D68101 (Common to VLSIES, ESVLSI & VLSIESD)	Materials for Nanotechnology 12D86103	ELECTIVE-II Principles of Machine Modeling & Analysis 9D54103 (Common to PEED, PE, PED, PFD & Con.Sys) Advanced Microprocessors & Microcontrollers 12D75105
01.08.2017 Tuesday	Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)	Micro Sensors & Actuators 12D86104	Digital Control Systems 12D75102
	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
	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)	-
08.08.2017 Tuesday	-	-	-

Date: 01.07.2017



**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

<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>			
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 9DB5101 (Common to MD, CAD/CAM, R&AC, & PEED)	Probability & Mathematical Analysis 13D11101			
27.07.2017 Thursday	Matrix Methods of Structural Analysis 13D35102 (Common to SECM and CASE)	Structural Analysis 13D35102	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 SECM and CASE)	C++ & Data Structures 13D35104	Traffic Engineering 13D93103	Mechanical Vibrations 9D15203	Advanced Thermodynamics 13D11102			
01.08.2017 Tuesday	Construction Management 13D91102		Pavement Material Characterization 13D93104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	Renewable Energy Sources 13D11104			
03.08.2017 Thursday	<b>Elective-II</b>	<b>Elective-I</b>	<b>Elective-I</b>	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	Fuels & Combustion Technology 13D11105			
						Advanced Construction Techniques 13D91106	Experimental Stress Analysis 13D35105	Applied Statistics 13D93105
						Construction Methods & Equipments 13D91107	Optimization in Structural Design 13D35106	Project Management 13D93106
05.08.2017 Saturday	<b>Elective-I</b>	<b>Elective-II</b>	<b>Elective-II</b>	Design for Manufacturing 9D04106 (Common to CAD/CAM & PEED)	Design of Air-Conditioning Systems 13D11106			
						Quality Control & Safety Management 13D91108	Structural Health Monitoring 13D35107	Bridge Engineering 13D93107
						Cost Effective Housing Techniques 13D91103	Modeling, Simulation & Computer Applications 13D35108	Remote Sensing & Global Positioning Systems 13D93108
	<b>Elective-I</b>	<b>Elective-II</b>	<b>Elective-II</b>	Rapid Prototyping 9D04206	Energy Conversion Technologies 13D11107			
						Contract Laws & Regulations 13D91104	Prestressed Concrete Structures 13D35109	Engineering of Ground Modifications 13D93109
						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

Page 7 of 8

Controller of Examinations



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

Timetable

**M. Tech - I Semester Supplementary Examinations July/August 2017**  
(for students admitted in 2014, 2015 & 2016 only)

Time: 10.00 AM to 01.00 PM

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	Material Technology 12D87108 (Common to AMS & PE)	
			Human Resource Development for Construction 14D21105
			Value Engineering 14D21106
05.08.2017 Saturday	Elective - II	Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE)	
			Experimental Stress Analysis 12D20105a (Common to St.E & CP&M)
			Construction Economics & Finance 14D21107
			Construction Technology for Tunnels 14D21108
	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