

Jawaharlal Nehru Technological University Anantapur

Examinations Branch

Timetable

M.Tech - I Semester Supplementary Examinations August 2016

(for students admitted in 2012, 2013, 2014 & 2015 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)		
	& Power Systems (PS)		Power Electronics & Drives (PED) Power & Industrial Drives (PID)		
09.08.2016 Tuesday	Modern Control Theory 9D49101 (Common Paper)			VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID & ES)	VLSI Technology 9D57101 (Common to VLSISD, VLSI, VLSID & ES)
11.08.2016 Thursday	Microprocessors & Microcontrollers 9D49102 (Common Paper)			Analog IC Design 9D57102	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESB)
16.08.2016 Tuesday	Power System Control & Stability 9D49103	Principles of Machine Modeling Analysis 9D54103 (Common to PED, PE, PED, PID & Col. Sys)	ELECTIVE - I	Embedded Systems Concepts 9D57106a	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS, & ES)
18.08.2016 Thursday	EHVAC Transmission 9D49104	Analysis of Power Electronic Converters 9D54104		Hardware Description Languages 9D57104 (Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESB)	Micro Controllers & Interfacing 9D55104
20.08.2016 Saturday	Reactive Power Compensation & Management 9D49105	Power Electronic Control of DC Drives 9D54105		Hardware Software Co-design 9D57105	Operating Systems 9D55105
23.08.2016 Tuesday	ELECTIVE - I	Advanced Digital Signal Processing 9D49106a (Common Paper)	ELECTIVE - I	System Modeling & Simulation 9D57106b ASIC Design 9D57106c	Advanced DSP Applications 9D55101
26.08.2016 Friday	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)	Digital IC Design 9D57103 (Common to VLSISD, VLSISB, VLSI & ES) Algorithms for VLSI Design Automation 9D55106c

Date: 16.07.2016



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Date / Day	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)	Communication Systems (Com Sys)				
	Computer Science (CS)							
09.08.2016 Tuesday	Advanced Data Structures & Algorithms 9D58101 (Common to CSE, CS, SE & CN)			Advanced Mathematics for Communication Systems 9D61101				
11.08.2016 Thursday	Discrete Structures 9D58102	Advanced Software Engineering 9D25102	Advanced Computer Networks 9D58203	Modern Digital Communication Techniques 9D61102				
16.08.2016 Tuesday	Computer System Design 9D58103	Software Requirements & Estimation 9D25103	Distributed Systems 9D58204	Detection & Estimation of Signals 9D38205 (Common to Com Sys & ECE)				
18.08.2016 Thursday	Java & Web Technologies 9D58104	Software Metrics 9D25104	Network Management Systems 9D08103	Computer Communication Networks 9D61103				
20.08.2016 Saturday	Software Engineering 9D58105	Middleware Technologies 9D25105	Protocol Software Engineering 9D08104	Information & Coding Techniques 9D61104				
23.08.2016 Tuesday	ELECTIVE-I	Advances in Databases 9D58106a	ELECTIVE-I	Object Oriented Modeling 9D25106a	ELECTIVE-I	Performance Evaluation of Computer Networks 9D08105a	ELECTIVE-I	Digital Voice & Picture Communication 9D61105a
		Distributed Databases 9D58106b		Software Project Management 9D25106b		Grid Computing 9D08105b		Mobile Ad-hoc Networks 9D08202
		Computer Vision 9D58106c		Software Process Management 9D25106c		Secure Software Engineering 9D25206a		Radar Signal Processing 9D61105b

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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
09.08.2016 Tuesday	Computational Methods 9D85101 (Common to MD, CAD/CAM, R&AC & PEED)		Advanced Soil Mechanics 9D12101	ELECTIVE-I Computational Methods 9D85101 (Common to MD, CAD/CAM and R&AC) Maintenance & Reliability Engineering 9D17106 Object Oriented Programming Through C 9D17107
11.08.2016 Thursday	Advanced Mechanisms 9D15102	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Theoretical Soil Mechanics 9D12102	Advanced Thermodynamics 9D17101
16.08.2016 Tuesday	Advanced Mechanics of Solids 9D15103	Computer Integrated Manufacturing 9D04103	Numerical Methods 9D12103	Conduction & Radiation Heat Transfer 9D17102
18.08.2016 Thursday	Fracture, Fatigue & Creep Deformation 9D15104	Geometric Modeling 9D04104	Shallow Foundations 9D12104	Refrigeration 9D17103
20.08.2016 Saturday	Materials Technology 9D15105	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	ELECTIVE-I Geo-Technical Earth Quake Engineering 9D12105a Geographical Information Systems (GIS) 9D12105b	Air-Conditioning - I 9D17104
23.08.2016 Tuesday	ELECTIVE-I Tribology 9D15106a Gear Engineering 9D15106b Non Destructive Evaluation 9D15106c	ELECTIVE-I Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE) Computer Aided Process Planning 9D04106b Design for Manufacturing 9D04106c (Common to CAD/CAM & PEED)	ELECTIVE-II Geo-Environmental Engineering 9D12106a Soil Dynamics & Machine Foundations 9D12106b	Advanced Fluid Mechanics 9D17105



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Date / Day	Structural Engineering (St.E)	Thermal Engineering (Th.E)	Advanced Manufacturing Systems (AMS)
09.08.2016 Tuesday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Advanced Thermodynamics 12D88101	Automation in Manufacturing 12D87101
11.08.2016 Thursday	Advanced Structural Analysis 12D20102	Advanced Heat & Mass Transfer 12D88102	Advanced Manufacturing Processes 12D87102
16.08.2016 Tuesday	Theory of Elasticity & Plasticity 12D20103	Turbo Machines 12D88103	Product Design & Development 12D87103
18.08.2016 Thursday	Theory & Analysis of Plates 12D20104	Fuels, Combustion & Environment 12D88104	Advanced Computer Aided Design 12D87104
20.08.2016 Saturday	Experimental Stress Analysis 12D20105a (Common to St.E & CP&M)	FEA in Thermal Engineering 12D88105	Theory of Metal Cutting & Tool Design 12D87106a
	Advanced Structural Design 12D20105b		Advanced Metal Forming 12D87106b
	Low Cost Housing Techniques 12D20105c		Material Technology 9D15105/12D87108 (from AY 2014-15 onwards) (Common to AMS & PE)
23.08.2016 Tuesday	Prestressed Concrete 12D20106a	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	



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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)
09.08.2016 Tuesday	ELECTIVE - 1 Network Security & Cryptography 9D06106a		Advanced Digital Signal Processing 9D38103 (Common to DECS & ECE)
11.08.2016 Thursday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)		ELECTIVE - 1 Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)
16.08.2016 Tuesday	Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	ELECTIVE - 1 Advanced Computer Architecture 9D06103 (Common to DSCE, DECS & ES)	Detection & Estimation of Signals 9D38205 (Common to Com Sys & ECE)
18.08.2016 Thursday	Advanced Data Communications 9D06104		Digital Communication Techniques 9D38104 (Common to DECS & ECE)
20.08.2016 Saturday	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)	Adaptive Signal Processing 9D38105	ELECTIVE - 1 Neural Networks & Applications 9D06105 (Common to DSCE & ECE)
23.08.2016 Tuesday	ELECTIVE - 1 DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE) Low Power VLSI Design 9D06106c (Common to DSCE & DECS)		ELECTIVE - 1 DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)
26.08.2016 Friday		Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)	
29.08.2016 Monday			Optical Communications 9D38106b

Controller of Examinations



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Date / Day	VLSI & Embedded Systems (VLSIES)		Micro & Nano Electronics (MNE)	Control Systems (Con.Sys)
	Embedded Systems & VLSI (ESVLSI)			
	VLSI & Embedded Systems Design (VLSIESD)			
09.08.2016 Tuesday	VLSI Technology 9D57101 <small>(Common to VLSIESD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)</small>	ELECTIVE - I	Quantum Electronics 12D86106a Measurements & Characterization of Nano Materials 12D86106b	Intelligent Control 12D75103
11.08.2016 Thursday	Embedded System Concepts 9D06102 <small>(Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)</small>		Microelectronic Technology & IC Fabrication 12D86102	Stochastic Processes 12D75101
16.08.2016 Tuesday	Analog & Digital IC Design 12D68101 <small>(Common to VLSIES, ESVLSI & VLSIESD)</small>		Materials for Nanotechnology 12D86103	ELECTIVE - II Principles of Machine Modeling & Analysis 9D54103 <small>(Common to FEED, FE PED, PID & Con.Sys)</small> Advanced Microprocessors & Microcontrollers 12D75105
18.08.2016 Thursday	Hardware Description Languages 9D57104 <small>(Common to VLSIESD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)</small>		Micro Sensors & Actuators 12D86104	Digital Control Systems 12D75102
20.08.2016 Saturday	ELECTIVE - I MEMS 12D68102a RF IC Design 12D68102b Device Modeling 12D68102c		Nano CMOS Circuits & Physical Design 12D86105	Modern Control Theory 12D75100
23.08.2016 Tuesday			Advanced Computing Methods 12D86101	ELECTIVE - I Robot Modeling & Control 12D75104a Advanced Instrumentation Systems 12D75104b
26.08.2016 Friday	Digital System Design 9D06101 <small>(Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)</small>	ELECTIVE - I	Digital System Design 9D06101 <small>(Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)</small>	

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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)				
09.08.2016 Tuesday	Higher Engineering Mathematics 13D91101/12D20101 (Common to SE & SECM)	Computer Aided Numerical Methods 13D35101	Highway Infrastructure Design 13D93101	Computational Methods 9D85101 (Common to MD, CAD/CAM, REAC, & PEED)	Probability & Mathematical Analysis 13D11101				
11.08.2016 Thursday	Matrix Methods of Structural Analysis 13D35102 (Common to SE&CM and CASE)		Urban Transportation Planning 13D93102	Finite Element Methods 9D04102 (Common to CAD/CAM & PEED)	Refrigeration & Cryogenics 13D11103				
16.08.2016 Tuesday	Theory of Elasticity 13D35103 (Common to SE&CM and CASE)		Traffic Engineering 13D93103	Mechanical Vibrations 9D15203	Advanced Thermodynamics 13D11102				
18.08.2016 Thursday	Construction Management 13D91102	C++ & Data Structures 13D35104	Pavement Material Characterization 13D93104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	Renewable Energy Sources 13D11104				
20.08.2016 Saturday	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			
23.08.2016 Tuesday	Elective-I	Cost Effective Housing Techniques 13D91103	Elective-II	Modeling, Simulation & Computer Applications 13D35108	Elective-II	Remote Sensing & Global Positioning Systems 13D93108	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 SE & SECM)		Structural Stability 13D35110		Advanced Concrete Technology 13D93110		Design & Manufacturing of MEMS & MICRO Systems 12B87207	Solar Passive Architecture 13D11108



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Time: 10.00 AM to 01.00 PM

Date / Day	Construction Planning & Management (CP&M)	Production Engineering (PE)	
09.08.2016 Tuesday	Probability & Statistics 14D21101	Advanced Casting & Welding Technology 14D94101	
11.08.2016 Thursday	Construction Planning & Project Management 14D21102	Theory of Metal Cutting & Tool Design 12D87106a	
16.08.2016 Tuesday	Construction Practices 14D21103	Rapid Prototyping 9D04206a	
18.08.2016 Thursday	Advanced Concrete Technology 14D21104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	
20.08.2016 Saturday	Human Resource Development for Construction 14D21105	Material Technology 12D87108 (Common to AMS & PE)	
	Value Engineering 14D21106		
	Experimental Stress Analysis 12D20105a (Common to St.E & CP&M)		
23.08.2016 Tuesday	Construction Economics & Finance 14D21107	Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE)	
	Construction Technology for Tunnels 14D21108		
	Building Services 14D21109		
		Elective - I	Mechatronics 9D04205
		Elective - I	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.

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