



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M.Tech - I Semester Regular & Supplementary Examinations January/February 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)		
	& Power Systems (PS)		Power Electronics & Drives (PED)		
			Power & Industrial Drives (PID)	VLSI	VLSID
19.01.2017 Thursday	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)
21.01.2017 Saturday	Microprocessors & Microcontrollers 9D49102 (Common Paper)			Analog IC Design 9D57102	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)
24.01.2017 Tuesday	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)
27.01.2017 Friday	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
30.01.2017 Monday	Reactive Power Compensation & Management 9D49105		Power Electronic Control of DC Drives 9D54105	Hardware Software Co-design 9D57105	Operating Systems 9D55105
01.02.2017 Wednesday	ELECTIVE - I	Advanced Digital Signal Processing 9D49106a (Common Paper)		ELECTIVE - I System Modeling & Simulation 9D57106b	Advanced DSP Applications 9D55101
				ASIC Design 9D57106c	
03.02.2017 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)	ELECTIVE - I Digital IC Design 9D57103 (Common to VLSID, VLSISD, VLSI & ES)
					Algorithms for VLSI Design Automation 9D55106c

Date: 24.12.2016



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Date / Day	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)		
	Computer Science (CS)				
19.01.2017 Thursday	Advanced Data Structures & Algorithms 9D58101 (Common to CSE, CS, SE & CN)				
21.01.2017 Saturday	Discrete Structures 9D58102	Advanced Software Engineering 9D25102	Advanced Computer Networks 9D58203		
24.01.2017 Tuesday	Computer System Design 9D58103	Software Requirements & Estimation 9D25103	Distributed Systems 9D58204		
27.01.2017 Friday	Java & Web Technologies 9D58104	Software Metrics 9D25104	Network Management Systems 9D08103		
30.01.2017 Monday	Software Engineering 9D58105	Middleware Technologies 9D25105	Protocol Software Engineering 9D08104		
01.02.2017 Wednesday	ELECTIVE-I	Advances in Databases 9D58106a	ELECTIVE-I	ELECTIVE-I	Performance Evaluation of Computer Networks 9D08105a
		Distributed Databases 9D58106b			Grid Computing 9D08105b
		Computer Vision 9D58106c			Secure Software Engineering 9D25206a

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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Time: 10.00 AM to 01.00 PM
19.01.2017 Thursday	Computational Methods 9DBS101 <i>(Common to MD, CAD/CAM, R&AC & PEED)</i>		Advanced Soil Mechanics 9D12101	ELECTIVE-I
	<i>(Common to MD, CAD/CAM and R&AC)</i> Computational Methods 9DBS101 <i>(Common to MD, CAD/CAM and R&AC)</i>			
	Maintenance & Reliability Engineering 9D17106 Object Oriented Programming Through C 9D17107			
21.01.2017 Saturday	Advanced Mechanisms 9D15102	Finite Element Methods 9D04102 <i>(Common to CAD/CAM & PEED)</i>	Theoretical Soil Mechanics 9D12102	Advanced Thermodynamics 9D17101
24.01.2017 Tuesday	Advanced Mechanics of Solids 9D15103	Computer Integrated Manufacturing 9D04103	Numerical Methods 9D12103	Conduction & Radiation Heat Transfer 9D17102
27.01.2017 Friday	Fracture, Fatigue & Creep Deformation 9D15104	Geometric Modeling 9D04104	Shallow Foundations 9D12104	Refrigeration 9D17103
30.01.2017 Monday	Materials Technology 9D15105	Advances in Manufacturing Technology 9D04105 <i>(Common to CAD/CAM & PEED)</i>	Geo-Technical Earth Quake Engineering 9D12105a	Air-Conditioning - I 9D17104
			Geographical Information Systems (GIS) 9D12105b	
01.02.2017 Wednesday	Tribology 9D15106a	Quality Engineering & Manufacturing 9D04106a <i>(Common to CAD/CAM & PE)</i> Computer Aided Process Planning 9D04106b Design for Manufacturing 9D04106c <i>(Common to CAD/CAM & PEED)</i>	Geo-Environmental Engineering 9D12106a	Advanced Fluid Mechanics 9D17105
	Gear Engineering 9D15106b		ELECTIVE-II	
	Non Destructive Evaluation 9D15106c			

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Controller of Examinations



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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)		
19.01.2017 Thursday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Advanced Thermodynamics 12D88101	Automation in Manufacturing 12D87101		
21.01.2017 Saturday	Advanced Structural Analysis 12D20102	Advanced Heat & Mass Transfer 12D88102	Advanced Manufacturing Processes 12D87102		
24.01.2017 Tuesday	Theory of Elasticity & Plasticity 12D20103	Turbo Machines 12D88103	Product Design & Development 12D87103		
27.01.2017 Friday	Theory & Analysis of Plates 12D20104	Fuels, Combustion & Environment 12D88104	Advanced Computer Aided Design 12D87104		
30.01.2017 Monday	ELECTIVE-I	Experimental Stress Analysis 12D20105a (Common to St.E & CP&M) Advanced Structural Design 12D20105b Low Cost Housing Techniques 12D20105c	FEA in Thermal Engineering 12D88105	ELECTIVE-I	Theory of Metal Cutting & Tool Design 12D87106a
					Advanced Metal Forming 12D87106b
					Material Technology 9D15105/12D87108 (from AY 2014-15 onwards) (Common to AMS & PE)
01.02.2017 Wednesday	ELECTIVE-II	Prestressed Concrete 12D20106a Maintenance & Rehabilitation of Structures 12D20106b (Common to St.E & SECM) Advanced Foundation Engineering 12D20106c	Refrigeration & Air Conditioning 12D88106a Equipment Design for Thermal Systems 12D88106b Optimization Techniques & its Applications 12D88106c	ELECTIVE-II	FEA in Manufacturing 12D87105

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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)
19.01.2017 Thursday	ELECTIVE - I Network Security & Cryptography 9D06106a	Advanced Digital Signal Processing 9D38103 (Common to DECS & ECE)	
21.01.2017 Saturday	Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)		ELECTIVE - I Embedded System Concepts 9D06102 (Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)
24.01.2017 Tuesday	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)
27.01.2017 Friday	Advanced Data Communications 9D06104	Digital Communication Techniques 9D38104 (Common to DECS & ECE)	
30.01.2017 Monday	Neural Networks & Applications 9D06105 (Common to DSCE & ECE)	Adaptive Signal Processing 9D38105	ELECTIVE - I Neural Networks & Applications 9D06105 (Common to DSCE & ECE)
01.02.2017 Wednesday	ELECTIVE - I	DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)	ELECTIVE - I DSP Processors & Architectures 9D06106b (Common to DSCE, DECS & ECE)
		Low Power VLSI Design 9D06106c (Common to DSCE & DECS)	
03.02.2017 Friday	Digital System Design 9D06101 (Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)		
06.02.2017 Monday	-	-	Optical Communications 9D38106b

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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)		
	VLSI & Embedded Systems Design (VLSIESD)		
19.01.2017 Thursday	VLSI Technology 9D57101 <i>(Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)</i>	ELECTIVE-I Quantum Electronics 12D86106a Measurements & Characterization of Nano Materials 12D86106b	Intelligent Control 12D75103
21.01.2017 Saturday	Embedded System Concepts 9D06102 <i>(Common to DSCE, DECS, ECE, ES, VLSIES, ESVLSI & VLSIESD)</i>	Microelectronic Technology & IC Fabrication 12D86102	Stochastic Processes 12D75101
24.01.2017 Tuesday	Analog & Digital IC Design 12D68101 <i>(Common to VLSIES, ESVLSI & VLSIESD)</i>	Materials for Nanotechnology 12D86103	ELECTIVE-II Principles of Machine Modeling & Analysis 9D54103 <i>(Common to PEED, PE, PED, PID & Con.Sys)</i> Advanced Microprocessors & Microcontrollers 12D75105
27.01.2017 Friday	Hardware Description Languages 9D57104 <i>(Common to VLSISD, VLSI, VLSID, VLSIES, ESVLSI & VLSIESD)</i>	Micro Sensors & Actuators 12D86104	Digital Control Systems 12D75102
30.01.2017 Monday	ELECTIVE-I MEMS 12D68102a RF IC Design 12D68102b Device Modeling 12D68102c	Nano CMOS Circuits & Physical Design 12D86105	Modern Control Theory 12D75100
01.02.2017 Wednesday	-	Advanced Computing Methods 12D86101	ELECTIVE-I Robot Modeling & Control 12D75104a Advanced Instrumentation Systems 12D75104b
03.02.2017 Friday	Digital System Design 9D06101 <i>(Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)</i>	ELECTIVE-I Digital System Design 9D06101 <i>(Common to DSCE, DECS, ECE, VLSIES, ESVLSI, VLSIESD & MNE)</i>	-

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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)
19.01.2017 Thursday	Higher Engineering Mathematics 13D91101/12D20101 (Common to St.E & SECM)	Computer Aided Numerical Methods 13D35101	Highway Infrastructure Design 13D93101	Computational Methods 9DBS101 (Common to MD, CAD/CAM, R&AC, & PEED)	Probability & Mathematical Analysis 13D11101
21.01.2017 Saturday	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
24.01.2017 Tuesday	Theory of Elasticity 13D35103 (Common to SE&CM and CASE)		Traffic Engineering 13D93103	Mechanical Vibrations 9D15203	Advanced Thermodynamics 13D11102
27.01.2017 Friday	Construction Management 13D91102	C++ & Data Structures 13D35104	Pavement Material Characterization 13D93104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)	Renewable Energy Sources 13D11104
30.01.2017 Monday	Elective-II Advanced Construction Techniques 13D91106 Construction Methods & Equipments 13D91107 Quality Control & Safety Management 13D91108	Elective-I Experimental Stress Analysis 13D35105 Optimization in Structural Design 13D35106 Structural Health Monitoring 13D35107	Elective-I Applied Statistics 13D93105 Project Management 13D93106 Bridge Engineering 13D93107	Advances in Manufacturing Technology 9D04105 (Common to CAD/CAM & PEED)	Fuels & Combustion Technology 13D11105
01.02.2017 Wednesday	Elective-I Cost Effective Housing Techniques 13D91103 Contract Laws & Regulations 13D91104 Maintenance & Rehabilitation of Structures 12D20106b (Common to St.E & SECM)	Elective-II Modeling, Simulation & Computer Applications 13D35108 Prestressed Concrete Structures 13D35109 Structural Stability 13D35110	Elective-II Remote Sensing & Global Positioning Systems 13D93108 Engineering of Ground Modifications 13D93109 Advanced Concrete Technology 13D93110	Elective-I Design for Manufacturing 9D04106c (Common to CAD/CAM & PEED) Rapid Prototyping 9D04206 Design & Manufacturing of MEMS & MICRO Systems 12D87207	Elective-I Design of Air-Conditioning Systems 13D11106 Energy Conversion Technologies 13D11107 Solar Passive Architecture 13D11108

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Date / Day		Construction Planning & Management (CP&M)	Production Engineering (PE)
19.01.2017 Thursday		Probability & Statistics 14D21101	Advanced Casting & Welding Technology 14D94101
21.01.2017 Saturday		Construction Planning & Project Management 14D21102	Theory of Metal Cutting & Tool Design 12D87106a
24.01.2017 Tuesday		Construction Practices 14D21103	Rapid Prototyping 9D04206a
27.01.2017 Friday		Advanced Concrete Technology 14D21104	Advanced Optimization Techniques 9D04201 (Common to PE & PEED)
30.01.2017 Monday	Elective - I	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)	
01.02.2017 Wednesday	Elective - II	Construction Economics & Finance 14D21107	Quality Engineering & Manufacturing 9D04106a (Common to CAD/CAM & PE)
		Construction Technology for Tunnels 14D21108	Mechatronics 9D04205
		Building Services 14D21109	Advances in Manufacturing Technology 9D04105

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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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