



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

**Timetable**

**M.Tech - II Semester Supplementary Examinations April 2015**  
(for students admitted in 2011, 2012 & 2013 only)

Time: 10.00 AM to 1.00 PM

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Date / Day	Electrical Power Engineering (EPE)		Power Electronics and Electrical Drives (PE&ED)		VLSI System Design (VLSISD)	
	Electrical Power Systems (EPS)		Power Electronics (PE)		VLSI	
	Power Systems (PS)		Power Electronics & Drives (PED)		VLSID	
			Power & Industrial Drives (PID)			
04.04.2015 Saturday	Flexible AC Transmission Systems 9D49201 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)				Testing & Testability 9D55201 (Common to VLSISD, VLSI, VLSID & ES)	
07.04.2015 Tuesday	HVDC Transmission 9D49202 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)				Low Power VLSI Design 9D57202	
09.04.2015 Thursday	Operation & Control of Power System 9D49203		Power Electronic Control of AC Drives 9D54203		Algorithms for VLSI Design Automation 9D57203	
11.04.2015 Saturday	Advanced Power System Protection 9D49204		Advanced Power Semiconductor Devices & Protection 9D54204		FPGA Architectures & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)	
15.04.2015 Wednesday	Energy Conversion Systems 9D49205		Modern Power Electronics 9D54205		Scripting Language for VLSI Design Automation 9D57205	
17.04.2015 Friday	ELECTIVE - II	Programmable Logic Controllers 9D49206a (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)			ELECTIVE - II	Nano Electronics 9D57206a
		Energy Auditing, Conservation & Management 9D49206b (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)				Cryptography & Network Security 9D57206b
						Real Time Operating Systems 9D57206c

Date: 09.03.2015

Controller of Examinations



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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communications Systems (DECS)	Electronics & Communication Engineering (ECE)	Embedded Systems (ES)
04.04.2015 Saturday	Micro Computer System Design 9D06201 (Common to DSCE, DECS & ECE)			Testing & Testability 9D55201 (Common to VLSIS, VLSISD, VLSI, VLSID & ES)
07.04.2015 Tuesday	Hi-speed Networks 9D06202 (Common to DSCE & DECS)		Network Security & Cryptography 9D06106a	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD)
09.04.2015 Thursday	Design of Fault Tolerant Systems 9D06203	Wireless Communications 9D38203 (Common to DECS & ECE)		Hardware Software Co-design 9D55203
11.04.2015 Saturday	Systems Programming 9D06204	Coding Theory & Techniques 9D38204 (Common to DECS & ECE)		FPGA Architecture & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
15.04.2015 Wednesday	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	ELECTIVE - II Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys) Optical Communications 9D38206b Compression Techniques 9D38206c	ELECTIVE - II Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys) Spread Spectrum Communications 9D70201 Adaptive Signal Processing 9D38105	Cryptography & Network Security 9D55205
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	-			
17.04.2015 Friday	ELECTIVE - II System Modeling & Simulation 9D06206a Algorithms for VLSI Design Automation 9D06206b FPGA Architecture & Applications 9D06206c	Detection & Estimation of Signals 9D38205	Low Power VLSI Design 9D06106 (c)	ELECTIVE - II Radio Frequency Identification 9D55206a Micro Electromechanical Systems 9D55206b Expert Systems 9D55206c

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Date / Day	Computer Science and Engineering (CSE)		Software Engineering (SE)	Computer Networks (CN)	Communication Systems (Com. Sys)			
	Computer Science (CS)							
04.04.2015 Saturday	Software Quality Assurance & Testing 9D58201 (Common to CSE, CS & SE)			Cryptography and Network Security 9D08205	Wireless Communications and Fading 9D61201			
07.04.2015 Tuesday	Object Oriented Analysis & Design 9D58202		Software Architecture & Design Patterns 9D25202	Mobile Adhoc Networks 9D08202	Digital Satellite Communications 9D61202			
09.04.2015 Thursday	Advanced Computer Networks 9D58203		Service Oriented Architecture 9D25203	Peer to Peer Networks 9D08203	Adaptive Filter Theory 9D61203			
11.04.2015 Saturday	Distributed Systems 9D58204		Software Reliability 9D25204	Optical Networks 9D08204	Optical Fiber Communications 9D61204			
15.04.2015 Wednesday	Data Warehousing & Mining 9D58205		Software Reengineering 9D25205	Wireless Networks 9D08201	ELECTIVE - II	MIMO Communication Systems 9D61206a		
						Secure Communication 9D61206b		
						Image and Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)		
17.04.2015 Friday	ELECTIVE - II	Software Architecture 9D58206a	ELECTIVE - II	Secure Software Engineering 9D25206a	ELECTIVE - II	Wireless Network Security 9D08206a		
		Software Design 9D58206b					Soft Computing 9D25206b	Trustworthy Computing 9D08206b
		Design Patterns 9D58206c					Model Driven Software Development 9D25206c	Software Architecture 9D58206a (Common to CSE, CS & CN)
RF Systems and Circuits 9D61205								

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Time: 10.00 AM to 1.00 PM

Date / Day	Machine Design (MD)		CAD/CAM		Geotechnical Engineering (GTE)		Refrigeration & Air Conditioning (R&AC)	
04.04.2015 Saturday	Advanced Optimization Techniques 9D04201 (Common to MD and CAD/CAM)				Deep Foundations and Earth Retaining Structures 9D12201		Air-Conditioning-II 9D17201	
07.04.2015 Tuesday	Robotics 9D04202 (Common to MD and CAD/CAM)				Ground Improvement Techniques 9D12202		Convective Heat & Mass Transfer 9D17202	
09.04.2015 Thursday	Mechanical Vibrations 9D15203		Mechatronics 9D04205		Design with Geo-Synthetics 9D12203		Refrigeration Equipment & Controls 9D17203	
11.04.2015 Saturday	Experimental Stress Analysis 9D15204		CNC Technology & Programming 9D04204		Finite Element Method for Geo-Technical Applications 9D12204		Cryogenic Engineering 9D17204	
15.04.2015 Wednesday	Theory of Plasticity 9D15205		Computer Graphics 9D04203 (Common to CAD/CAM & PEED)		ELECTIVE - III	Earth and Rockfill Dams and Slope Stability 9D12205a	Food Processing Technology 9D17205	
						Soil Stabilization and Flexible Pavement Design 9D12205b		
17.04.2015 Friday	ELECTIVE - II	Design for Manufacturing 9D15206a	ELECTIVE - II	Rapid Prototyping 9D04206a	ELECTIVE - IV	Experimental Geo-Mechanics 9D12206a	ELECTIVE - II	Computational Fluid Dynamics 9D17206
		Pressure Vessel Design 9D15206b		Artificial Intelligence & Expert Systems 9D04206b		Structural Analysis and Foundation Design 9D12206b		Energy Conservation & Management 9D17207
		Mechanics of Composite Materials 9D15206c		Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)				Solar Heating & Cooling System 9D17208

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Time: 10.00 AM to 1.00 PM

Date / Day		Structural Engineering (St.E)		Thermal Engineering (Th.E)		Advanced Manufacturing Systems (AMS)	
04.04.2015 Saturday		Structural Dynamics 12D20201		Energy Management 12D88201		Total Quality Management 12D87201	
07.04.2015 Tuesday		Finite Element Method 12D20202		Advanced IC Engines 12D88202		Intelligent Manufacturing Systems 12D87202	
09.04.2015 Thursday		Stability of Structures 12D20203		Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES)		Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS & PEED)	
11.04.2015 Saturday		Analysis of Shells and Folded Plates 12D20204		Thermal Measurements & Process Controls 12D88204		Elective-I	Optimization Techniques & its Applications 12D87206
							Design & Manufacturing of MEMS & Micro Systems 12D87207
							Industrial Robotics 12D87208 (Common to AMS & PEED)
15.04.2015 Wednesday		Elective-III	Design of Bridges 12D20205a	Alternative Energy Sources 12D88205		Advanced Production & Operation Management 12D87205	
			Concrete Technology 12D20205b				
			Earthquake Resistant Structures 12D20205c				
17.04.2015 Friday		Elective-IV	Advanced Steel Structures 12D20206a	Elective-II	Cryogenics Engineering 12D88206	Design for Manufacturing & Assembly 12D87204	
			Building Construction Management 12D20206b		Thermal & Nuclear Power Plants 12D88207		
			Fracture Mechanics 12D20206c		Jet Propulsion & Rocketry 12D88208		

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Time: 10.00 AM to 1.00 PM

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Date / Day		Control Systems (Con.Sys)		Micro & Nano Electronics (MNE)		VLSI & Embedded Systems (VLSIES)
						Embedded Systems & VLSI (ESVLSI)
						VLSI & Embedded Systems Design (VLSIESD)
04.04.2015 Saturday		Estimation of Signals & Systems 12D75201		MEMS/NEMS Design 12D86201		Software Defined Radio 12D68204
						VLSI Signal Processing 12D68205
						Design & Testability 12D68206
07.04.2015 Tuesday		Non-Linear Control Theory 12D75202		Carbon Nano Tubes & Applications 12D86202		Real Time Operating Systems 9D55202
09.04.2015 Thursday		Optimal Control 12D75203		Nano Biotechnology 12D86203		(Common to ES, VLSIES, ESVLSI & VLSIESD)
11.04.2015 Saturday		Advanced Digital Signal Processing 12D75204		Nano Sensors 12D86204		DSP Architectures & Applications 12D68202
15.04.2015 Wednesday		Elective-III	Adaptive & Learning Control 12D75205	Nano Fabrication Techniques 12D86205		FPGA Architectures & Applications 9D55204
			Robust Control 12D75206			(Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
17.04.2015 Friday		Elective-IV	Real Time Systems 12D75207	Elective-II	Nano Medicine 12D86206	ASIC Design 12D68203
			Process Dynamics & Control 12D75208		Packing Technology 12D86207	Memory Technology 12D68201
					Industrial Nanotechnology 12D86208	

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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 Sciences & Energy Systems (TSES)
04.04.2015 Saturday	Structural Dynamics 13D35201		Highway Project Formulation & Economics 13D93201	Automation in Manufacturing 12D87101	Advanced Heat & Mass Transfer 12D88102
07.04.2015 Tuesday	Finite Element Analysis of Structures 13D35202		Pavement Construction, Maintenance & Management 13D93202	Advanced Mechanisms 9D15102	Advanced Energy Technologies 13D11201
09.04.2015 Thursday	Stability of Structures 13D35110	Artificial Neural Networks 13D35203	Pavement Analysis & Design 13D93203	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS & PEED)	Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES)
11.04.2015 Saturday	Project Planning & Implementation 13D91201	CAD & Computer Applications in Structural Engineering 13D35204	Traffic Analysis 13D93204	Industrial Robotics 12D87208 (Common to AMS & PEED)	Design of Heat Transfer Equipment 13D11203
15.04.2015 Wednesday	Elective - III	Prestressed Concrete 13D35109	Elective - III	Road Safety Engineering 13D93205	Elective - II
		Construction Personnel Management 13D91202		Land use and Transportation Modeling 13D93206	
		Construction Economics & Finance Management 13D91203		Transportation System Management 13D93207	
17.04.2015 Friday	Elective - IV	Construction Planning, Scheduling & Control 13D91204	Elective - IV	Environmental Impact Assessment for Transportation Projects 13D93208	Elective - II
		Civil Engineering Material Science 13D91205		GIS Applications in Transportation Engineering 13D93209	
		Environment & Pollution 13D91206		Optimization Techniques 13D93210	
		Management Information Systems 13D35208		Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)	Energy Auditing & Management 13D11202
		Fracture Mechanics 13D35209			Energy Systems & Modeling Analysis 13D11204
		Advanced Concrete Technology 13D35210			Optimization Techniques & its Applications 12D88108
					Energy Storage Systems 13D11205

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: 09.03.2015