



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M.Tech - II Semester Regular & Supplementary Examinations July/August 2017
(for students admitted in 2013, 2014, 2015 & 2016 only)

Time: 10.00 AM to 1.00 PM

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) Power & Industrial Drives (PID)	VLSID
24.07.2017 Monday	Flexible AC Transmission Systems 9D49201 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)		Testing & Testability 9D55201 (Common to VLSISD, VLSI, VLSID & ES)
26.07.2017 Wednesday	HVDC Transmission 9D49202 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)		Low Power VLSI Design 9D57202
28.07.2017 Friday	Operation & Control of Power System 9D49203	Power Electronic Control of AC Drives 9D54203	Algorithms for VLSI Design Automation 9D57203
31.07.2017 Monday	Advanced Power System Protection 9D49204	Advanced Power Semiconductor Devices & Protection 9D54204	FPGA Architectures & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
02.08.2017 Wednesday	Energy Conversion Systems 9D49205	Modern Power Electronics 9D54205	Scripting Language for VLSI Design Automation 9D57205
04.08.2017 Friday	ELECTIVE - II	Programmable Logic Controllers 9D49206a (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)	ELECTIVE - II
		Energy Auditing, Conservation & Management 9D49206b (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)	
			Cryptography & Network Security 9D57206b/9D55205 (Common to VLSISD, VLSI, VLSID & ES)
			Real Time Operating Systems 9D57206c

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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communications Systems (DECS)	Electronics & Communication Engineering (ECE)	Embedded Systems (ES)			
24.07.2017 Monday	Micro Computer System Design 9D06201 (Common to DSCE, DECS & ECE)			Testing & Testability 9D55201 (Common to VLSISD, VLSI, VLSID & ES)			
26.07.2017 Wednesday	Hi-speed Networks 9D06202 (Common to DSCE & DECS)		Network Security & Cryptography 9D06106a	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD)			
28.07.2017 Friday	Design of Fault Tolerant Systems 9D06203	Wireless Communications 9D38203 (Common to DECS & ECE)		Hardware Software Co-design 9D55203			
31.07.2017 Monday	Systems Programming 9D06204	Coding Theory & Techniques 9D38204 (Common to DECS & ECE)		FPGA Architecture & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)			
02.08.2017 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)	ELECTIVE - II	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	ELECTIVE - II	Radio Frequency Identification 9D55206a
	-		Optical Communications 9D38206b		Spread Spectrum Communications 9D70201		Micro Electromechanical Systems 9D55206b
	-		Compression Techniques 9D38206c		Adaptive Signal Processing 9D38105		Expert Systems 9D55206c
04.08.2017 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)	Cryptography & Network Security 9D57206b/9D55205 (Common to VLSISD, VLSI, VLSID & ES)		

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Date / Day	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)	
	Computer Science (CS)			
24.07.2017 Monday	Software Quality Assurance & Testing 9D58201 (Common to CSE, CS & SE)		Cryptography and Network Security 9D08205	
26.07.2017 Wednesday	Object Oriented Analysis & Design 9D58202	Software Architecture & Design Patterns 9D25202	Mobile Adhoc Networks 9D08202	
28.07.2017 Friday	Advanced Computer Networks 9D58203	Service Oriented Architecture 9D25203	Peer to Peer Networks 9D08203	
31.07.2017 Monday	Distributed Systems 9D58204	Software Reliability 9D25204	Optical Networks 9D08204	
02.08.2017 Wednesday	Data Warehousing & Mining 9D58205	Software Reengineering 9D25205	Wireless Networks 9D08201	
04.08.2017 Friday	ELECTIVE - II	Software Architecture 9D58206a	ELECTIVE - II	Wireless Network Security 9D08206a
		Software Design 9D58206b		Trustworthy Computing 9D08206b
		Design Patterns 9D58206c		Model Driven Software Development 9D25206c

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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)			
24.07.2017 Monday	Advanced Optimization Techniques 9D04201 (Common to MD and CAD/CAM)		Deep Foundations and Earth Retaining Structures 9D12201	Air-Conditioning-II 9D17201			
26.07.2017 Wednesday	Robotics 9D04202 (Common to MD and CAD/CAM)		Ground Improvement Techniques 9D12202	Convective Heat & Mass Transfer 9D17202			
28.07.2017 Friday	Mechanical Vibrations 9D15203	Mechatronics 9D04205	Design with Geo-Synthetics 9D12203	Refrigeration Equipment & Controls 9D17203			
31.07.2017 Monday	Experimental Stress Analysis 9D15204	CNC Technology & Programming 9D04204	Finite Element Methods for Geo-Technical Applications 9D12204	Cryogenic Engineering 9D17204			
02.08.2017 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			
04.08.2017 Friday	ELECTIVE - II	ELECTIVE - II	ELECTIVE - IV	ELECTIVE - III	ELECTIVE - II		
						Experimental Geo-Mechanics 9D12206a	Computational Fluid Dynamics 9D17206
						Structural Analysis and Foundation Design 9D12206b	Energy Conservation & Management 9D17207
					Solar Heating & Cooling System 9D17208		

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Date / Day	Structural Engineering (St.E)	Thermal Engineering (Th.E)	Advanced Manufacturing Systems (AMS)
24.07.2017 Monday	Structural Dynamics 12D20201	Energy Management 12D88201	Total Quality Management 12D87201
26.07.2017 Wednesday	Finite Element Method 12D20202	Advanced IC Engines 12D88202	Intelligent Manufacturing Systems 12D87202
28.07.2017 Friday	Stability of Structures 13D35110/12D20203 (Common to St.E & SECM)	Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES)	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS, PEED & PE)
31.07.2017 Monday	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 (Common to AMS & PE)
			Industrial Robotics 12D87208 (Common to AMS & PEED)
02.08.2017 Wednesday	Elective-III Design of Bridges 12D20205a	Alternative Energy Sources 12D88205	Advanced Production & Operation Management 12D87205 (Common to AMS & PE)
	Concrete Technology 12D20205b		
	Earthquake Resistant Structures 12D20205c		
04.08.2017 Friday	Elective-IV Advanced Steel Structures 12D20206a	Elective-II Cryogenic 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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Date / Day	Control Systems (Con.Sys)	Micro & Nano Electronics (MNE)	VLSI & Embedded Systems (VLSIES)			
			Embedded Systems & VLSI (ESVLSI)			
24.07.2017 Monday	Estimation of Signals & Systems 12D75201	MEMS/NEMS Design 12D86201	Elective-II	VLSI & Embedded Systems Design (VLSIESD)		
				Software Defined Radio 12D68204		
				VLSI Signal Processing 12D68205		
26.07.2017 Wednesday	Non-Linear Control Theory 12D75202	Carbon Nano Tubes & Applications 12D86202	Real Time Operating Systems 9D55202			
28.07.2017 Friday	Optimal Control 12D75203	Nano Biotechnology 12D86203	(Common to ES, VLSIES, ESVLSI & VLSIESD)			
31.07.2017 Monday	Advanced Digital Signal Processing 12D75204	Nano Sensors 12D86204	DSP Architectures & Applications 12D68202			
02.08.2017 Wednesday	Adaptive & Learning Control 12D75205	Nano Fabrication Techniques 12D86205	FPGA Architectures & Applications 9D55204			
	Robust Control 12D75206		(Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)			
04.08.2017 Friday	Real Time Systems 12D75207	Elective-II	ASIC Design 12D68203			
	Process Dynamics & Control 12D75208		Nano Medicine 12D86206	Memory Technology 12D68201		
			Packing Technology 12D86207			
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)				
24.07.2017 Monday	Structural Dynamics 13D35201		Highway Project Formulation & Economics 13D93201	Automation in Manufacturing 12D87101 (Common to PEED & PE)	Advanced Heat & Mass Transfer 12D88102				
26.07.2017 Wednesday	Finite Element Analysis of Structures 13D35202		Pavement Construction, Maintenance & Management 13D93202	Advanced Mechanisms 9D15102	Advanced Energy Technologies 13D11201				
28.07.2017 Friday	Stability of Structures 13D35110/12D20203 (Common to St.E & SECM)	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)				
31.07.2017 Monday	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				
02.08.2017 Wednesday	Elective - III	Elective - III	Elective - III	Elective - II	Energy Auditing & Management 13D11202				
						Prestressed Concrete 13D35109	Analysis of Shells and Folded Plates 13D35205	Road Safety Engineering 13D93205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)
						Construction Personnel Management 13D91202	Reliability Based Engineering Design 13D35206	Land use and Transportation Modeling 13D93206	Material Technology 13D90201
Construction Economics & Finance Management 13D91203	Earthquake Resistant Structures 13D35207	Transportation System Management 13D93207	Non-destructive Evaluation 9D15108						
04.08.2017 Friday	Elective - IV	Elective - IV	Elective - IV	Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)	Energy Systems & Modeling Analysis 13D11204				
						Construction Planning, Scheduling & Control 13D91204	Management Information Systems 13D35208	Environmental Impact Assessment for Transportation Projects 13D93208	Optimization Techniques & its Applications 12D88108
						Civil Engineering Material Science 13D91205	Fracture Mechanics 13D35209	GIS Applications in Transportation Engineering 13D93209	Energy Storage Systems 13D11205
Environment & Pollution 13D91206	Advanced Concrete Technology 13D35210	Optimization Techniques 13D93210							

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Date / Day	Construction Planning & Management (CP&M)		Production Engineering (PE)	
24.07.2017 Monday	Quantitative Methods in Construction Management 14D21201		Automation in Manufacturing 12D87101 (Common to PEED & PE)	
26.07.2017 Wednesday	Construction Techniques, Methods & Equipment 14D21202		Machine Tool Design 14D94201	
28.07.2017 Friday	Quality & Safety Management 14D21203		Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS, PEED & PE)	
31.07.2017 Monday	Tall Building Construction 14D21204		Elective - II	Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)
02.08.2017 Wednesday	Elective - I	Strategic Management in Construction 14D21205	Advanced Production & Operation Management 12D87205 (Common to AMS & PE)	
		Form Work Design 14D21206		
		Maintenance & Rehabilitation of Engineering Structures 14D21207		
04.08.2017 Friday	Elective - II	Earthquake Resistant Design of Structures 14D21208	Elective - II	Artificial Intelligence & Expert Systems 9D04206b (Common to CAD/CAM & PE)
		Prestressed Concrete Structures 14D21209		Performance Modeling & Analysis of Manufacturing Systems 14D94202
		Low Cost & Rural Housing Techniques 14D21210		
07.08.2017 Monday	-		Advanced Metal Forming 12D87106b	

- 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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