



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations August/September 2018
(for students admitted in 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)	VLSID
		Power & Industrial Drives (PID)	
13.08.2018 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)
16.08.2018 Thursday	HVDC Transmission 9D49202 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)		Low Power VLSI Design 9D57202
18.08.2018 Saturday	Operation & Control of Power System 9D49203	Power Electronic Control of AC Drives 9D54203	Algorithms for VLSI Design Automation 9D57203
21.08.2018 Tuesday	Advanced Power System Protection 9D49204	Advanced Power Semiconductor Devices & Protection 9D54204	FPGA Architectures & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
24.08.2018 Friday	Energy Conversion Systems 9D49205	Modern Power Electronics 9D54205	Scripting Language for VLSI Design Automation 9D57205
27.08.2018 Monday	ELECTIVE - II	Programmable Logic Controllers 9D49206a (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)	Nano Electronics 9D57206a
		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

Date: 19.07.2018

Controller of Examinations (PG)
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Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communications Systems (DECS)	Electronics & Communication Engineering (ECE)	Embedded Systems (ES)		
13.08.2018 Monday		Micro Computer System Design 9D06201 (Common to DSCE, DECS & ECE)		Testing & Testability 9D55201 (Common to VLSISD, VLSI, VLSID & ES)		
16.08.2018 Thursday	Hi-speed Networks 9D06202 (Common to DSCE & DECS)		Network Security & Cryptography 9D06106a	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD)		
18.08.2018 Saturday	Design of Fault Tolerant Systems 9D06203		Wireless Communications 9D38203 (Common to DECS & ECE)	Hardware Software Co-design 9D55203		
21.08.2018 Tuesday	Systems Programming 9D06204		Coding Theory & Techniques 9D38204 (Common to DECS & ECE)	FPGA Architecture & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)		
24.08.2018 Friday	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	Radio Frequency Identification 9D55206a		
		Optical Communications 9D38206b		Micro Electromechanical Systems 9D55206b		
		Compression Techniques 9D38206c		Expert Systems 9D55206c		
27.08.2018 Monday	ELECTIVE - II System Modeling & Simulation 9D06206a Algorithms for VLSI Design Automation 9D06206b FPGA Architecture & Applications 9D06206c	ELECTIVE - II Detection & Estimation of Signals 9D38205	ELECTIVE - II Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	ELECTIVE - II Low Power VLSI Design 9D06106 (c)		
					ELECTIVE - II Spread Spectrum Communications 9D70201	ELECTIVE - II Cryptography & Network Security 9D57206b/9D55205 (Common to VLSISD, VLSI, VLSID & ES)

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Date / Day	Computer Science and Engineering (CSE) Computer Science (CS)		Software Engineering (SE)		Computer Networks (CN)		
	13.08.2018 Monday	Software Quality Assurance & Testing 9D58201 (Common to CSE, CS & SE)		Software Architecture & Design Patterns 9D25202		Cryptography and Network Security 9D08205	
16.08.2018 Thursday	Object Oriented Analysis & Design 9D58202		Service Oriented Architecture 9D25203		Mobile Adhoc Networks 9D08202		
18.08.2018 Saturday	Advanced Computer Networks 9D58203		Software Reliability 9D25204		Peer to Peer Networks 9D08203		
21.08.2018 Tuesday	Distributed Systems 9D58204		Software Reengineering 9D25205		Optical Networks 9D08204		
24.08.2018 Friday	Data Warehousing & Mining 9D58205		Secure Software Engineering 9D25206a Soft Computing 9D25206b		Wireless Networks 9D08201		
						Software Architecture 9D58206a	
						Wireless Network Security 9D08206a	
27.08.2018 Monday	ELECTIVE - II		ELECTIVE - II		ELECTIVE - II		
						Software Design 9D58206b	
						Trustworthy Computing 9D08206b	
Design Patterns 9D58206c		Model Driven Software Development 9D25206c		Software Architecture 9D58206a (Common to CSE, CS & CN)			

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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
13.08.2018 Monday	Advanced Optimization Techniques 9D04201 (Common to MD and CAD/CAM)		Deep Foundations and Earth Retaining Structures 9D12201	Air-Conditioning-II 9D17201
16.08.2018 Thursday	Robotics 9D04202 (Common to MD and CAD/CAM)		Ground Improvement Techniques 9D12202	Convective Heat & Mass Transfer 9D17202
18.08.2018 Saturday	Mechanical Vibrations 9D15203	Mechatronics 9D04205	Design with Geo-Synthetics 9D12203	Refrigeration Equipment & Controls 9D17203
21.08.2018 Tuesday	Experimental Stress Analysis 9D15204	CNC Technology & Programming 9D04204	Finite Element Methods for Geo-Technical Applications 9D12204	Cryogenic Engineering 9D17204
24.08.2018 Friday	Theory of Plasticity 9D15205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	ELECTIVE - III	Food Processing Technology 9D17205
27.08.2018 Monday	ELECTIVE - II	Design for Manufacturing 9D15206a	Earth and Rockfill Dams and Slope Stability 9D12205a	ELECTIVE - II
		Pressure Vessel Design 9D15206b	Soil Stabilization and Flexible Pavement Design 9D12205b	
		Mechanics of Composite Materials 9D15206c	Experimental Geo-Mechanics 9D12206a	
		Rapid Prototyping 9D04206a	Structural Analysis and Foundation Design 9D12206b	Computational Fluid Dynamics 9D17206
		Artificial Intelligence & Expert Systems 9D04206b (Common to CAD/CAM & PE)		Energy Conservation & Management 9D17207
		Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)		Solar Heating & Cooling System 9D17208



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Date / Day	Structural Engineering (St.E)	Thermal Engineering (Th.E)	Advanced Manufacturing Systems (AMS)	
13.08.2018 Monday	Structural Dynamics 12D20201	Energy Management 12D88201	Total Quality Management 12D87201	
16.08.2018 Thursday	Finite Element Method 12D20202	Advanced IC Engines 12D88202	Intelligent Manufacturing Systems 12D87202	
18.08.2018 Saturday	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)	
21.08.2018 Tuesday	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)	
24.08.2018 Friday	Elective-III Design of Bridges 12D20205a Concrete Technology 12D20205b Earthquake Resistant Structures 12D20205c	Alternative Energy Sources 12D88205	Advanced Production & Operation Management 12D87205 (Common to AMS & PE)	
				Advanced Steel Structures 12D20206a
				Building Construction Management 12D20206b
27.08.2018 Monday	Elective-IV Fracture Mechanics 12D20206c	Elective-II Cryogenic Engineering 12D88206 Thermal & Nuclear Power Plants 12D88207 Jet Propulsion & Rocketry 12D88208	Design for Manufacturing & Assembly 12D87204	



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Date / Day	Control Systems (Con. Sys)	Micro & Nano Electronics (MNE)	Elective-II	
			VLSI & Embedded Systems (VLSIES) Embedded Systems & VLSI (ESVLSI) VLSI & Embedded Systems Design (VLSIESD)	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD) DSP Architectures & Applications 12D68202 FPGA Architectures & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
13.08.2018 Monday	Estimation of Signals & Systems 12D75201	MEMS/NEMS Design 12D86201	Elective-II	
16.08.2018 Thursday	Non-Linear Control Theory 12D75202	Carbon Nano Tubes & Applications 12D86202		Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD) DSP Architectures & Applications 12D68202 FPGA Architectures & Applications 9D55204 (Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)
18.08.2018 Saturday	Optimal Control 12D75203	Nano Biotechnology 12D86203		
21.08.2018 Tuesday	Advanced Digital Signal Processing 12D75204	Nano Sensors 12D86204		
24.08.2018 Friday	Elective-III Adaptive & Learning Control 12D75205 Robust Control 12D75206	Nano Fabrication Techniques 12D86205		ASIC Design 12D68203
27.08.2018 Monday	Elective-IV Real Time Systems 12D75207 Process Dynamics & Control 12D75208	Elective-II Nano Medicine 12D86206 Packing Technology 12D86207 Industrial Nanotechnology 12D86208		Memory Technology 12D68201

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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)				
13.08.2018 Monday	Structural Dynamics 13D35201	Highway Project Formulation & Economics 13D93201	Pavement Construction, Maintenance & Management 13D93202	Automation in Manufacturing 12D87101 (Common to PEED & PE) Advanced Mechanisms 9D15102	Advanced Heat & Mass Transfer 12D88102 Advanced Energy Technologies 13D11201				
16.08.2018 Thursday	Finite Element Analysis of Structures 13D35202	Pavement Analysis & Design 13D93203	Traffic Analysis 13D93204	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS & PEED) Industrial Robotics 12D87208 (Common to AMS & PEED) Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES) Design of Heat Transfer Equipment 13D11203				
18.08.2018 Saturday	Stability of Structures 13D35110/12D20203 (Common to St.E & SECM)	Artificial Neural Networks 13D35203	Road Safety Engineering 13D93205	Material Technology 13D990201	Energy Auditing & Management 13D11202				
21.08.2018 Tuesday	Project Planning & Implementation 13D91201	CAD & Computer Applications in Structural Engineering 13D35204	Land use and Transportation Modeling 13D93206	Non-destructive Evaluation 9D15108	Energy Systems & Modeling Analysis 13D11204				
24.08.2018 Friday	Elective - III Prestressed Concrete 13D35109 Construction Personnel Management 13D91202 Construction Economics & Finance Management 13D91203	Elective - III Analysis of Shells and Folded Plates 13D35205 Reliability Based Engineering Design 13D35206 Earthquake Resistant Structures 13D35207	Elective - III Transportation System Management 13D93207	Elective - II 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	GIS Applications in Transportation Engineering 13D93209	Optimization Techniques & its Applications 12D88108
						Civil Engineering Material Science 13D91205	Fracture Mechanics 13D35209	Optimization Techniques 13D93210	Energy Storage Systems 13D11205
27.08.2018 Monday	Elective - IV Environment & Pollution 13D91206	Elective - IV Advanced Concrete Technology 13D35210	Elective - IV Environmental Impact Assessment for Transportation Projects 13D93208	Elective - IV Optimization Techniques 13D93210	Energy Storage Systems 13D11205				



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Date / Day	Construction Planning & Management (CP&M)	Production Engineering (PE)	
13.08.2018 Monday	Quantitative Methods in Construction Management 14D21201	Automation in Manufacturing 12D87101 (Common to PEED & PE)	
16.08.2018 Thursday	Construction Techniques, Methods & Equipment 14D21202	Machine Tool Design 14D94201	
18.08.2018 Saturday	Quality & Safety Management 14D21203	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS, PEED & PE)	
21.08.2018 Tuesday	Tall Building Construction 14D21204	Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)	
24.08.2018 Friday	Elective - I	Advanced Production & Operation Management 12D87205 (Common to AMS & PE)	
			Strategic Management in Construction 14D21205
			Form Work Design 14D21206
27.08.2018 Monday	Elective - II	Artificial Intelligence & Expert Systems 9D04206b (Common to CAD/CAM & PE)	
			Maintenance & Rehabilitation of Engineering Structures 14D21207
			Earthquake Resistant Design of Structures 14D21208
			Prestressed Concrete Structures 14D21209
29.08.2018 Wednesday	-	Performance Modeling & Analysis of Manufacturing Systems 14D94202	
			Advanced Metal Forming 12D87106b
	Low Cost & Rural Housing Techniques 14D21210		

- 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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