



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

Timetable

**M. Tech - II Semester Supplementary Examinations July/August 2019**  
(for students admitted in 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)	
29.07.2019 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)
31.07.2019 Wednesday	HVDC Transmission 9D49202 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)		Low Power VLSI Design 9D57202
02.08.2019 Friday	Operation & Control of Power System 9D49203	Power Electronic Control of AC Drives 9D54203	Algorithms for VLSI Design Automation 9D57203
05.08.2019 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)
07.08.2019 Wednesday	Energy Conversion Systems 9D49205	Modern Power Electronics 9D54205	Scripting Language for VLSI Design Automation 9D57205
09.08.2019 Friday	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: 04.07.2019

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)
29.07.2019 Monday		Micro Computer System Design 9D06201 (Common to DSCE, DECS & ECE)		Testing & Testability 9D55201 (Common to VLISID, VLSTI, VLSTD & ES)
31.07.2019 Wednesday	Hi-speed Networks 9D06202 (Common to DSCE & DECS)		Network Security & Cryptography 9D06106a	Real Time Operating Systems 9D55202 (Common to ES, VLSTIES, ESVLSTI & VLSTIESD)
02.08.2019 Friday	Design of Fault Tolerant Systems 9D06203	Wireless Communications 9D38203 (Common to DECS & ECE)		Hardware Software Co-design 9D55203
05.08.2019 Monday	Systems Programming 9D06204	Coding Theory & Techniques 9D38204 (Common to DECS & ECE)		FPGA Architecture & Applications 9D55204 (Common to VLSTISD, VLSTI, VLSTD, ES, VLSTIES, ESVLSTI & VLSTIESD)
07.08.2019 Wednesday	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	Optical Communications 9D38206b	Radio Frequency Identification 9D55206a
			Compression Techniques 9D38206c	Micro Electromechanical Systems 9D55206b
				Expert Systems 9D55206c
09.08.2019 Friday	ELECTIVE - II System Modeling & Simulation 9D06206a Algorithms for VLSI Design Automation 9D06206b FPGA Architecture & Applications 9D06206c	ELECTIVE - II Detection & Estimation of Signals 9D38205	Image & Video Processing 9D06205 (Common to DSCE, DECS, ECE & Com Sys)	Cryptography & Network Security 9D57206b/9D55205 (Common to VLSTISD, VLSTI, VLSTD & ES)
			Spread Spectrum Communications 9D70201	
			Adaptive Signal Processing 9D38105	
			Low Power VLSI Design 9D06106 (c)	

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Date / Day	Computer Science and Engineering (CSE)	Software Engineering (SE)	Computer Networks (CN)	
	Computer Science (CS)			
29.07.2019 Monday	Software Quality Assurance & Testing 9D58201 (Common to CSE, CS & SE)		Cryptography and Network Security 9D08205	
31.07.2019 Wednesday	Object Oriented Analysis & Design 9D58202	Software Architecture & Design Patterns 9D25202	Mobile Adhoc Networks 9D08202	
02.08.2019 Friday	Advanced Computer Networks 9D58203	Service Oriented Architecture 9D25203	Peer to Peer Networks 9D08203	
05.08.2019 Monday	Distributed Systems 9D58204	Software Reliability 9D25204	Optical Networks 9D08204	
07.08.2019 Wednesday	Data Warehousing & Mining 9D58205	Software Reengineering 9D25205	Wireless Networks 9D08201	
09.08.2019 Friday	ELECTIVE - II	Software Architecture 9D58206a	ELECTIVE - II	
		Software Design 9D58206b		Secure Software Engineering 9D25206a
		Design Patterns 9D58206c		Soft Computing 9D25206b
				Model Driven Software Development 9D25206c
	ELECTIVE - II		ELECTIVE - II	
				Wireless Network Security 9D08206a
				Trustworthy Computing 9D08206b
				Software Architecture 9D58206a (Common to CSE, CS & CN)

Date: 04.07.2019



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Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
29.07.2019 Monday	Advanced Optimization Techniques 9D04201 (Common to MD and CAD/CAM)		Deep Foundations and Earth Retaining Structures 9D12201	Air-Conditioning-II 9D17201
31.07.2019 Wednesday	Robotics 9D04202 (Common to MD and CAD/CAM)		Ground Improvement Techniques 9D12202	Convective Heat & Mass Transfer 9D17202
02.08.2019 Friday	Mechanical Vibrations 9D15203	Electronics 9D04205	Design with Geo-Synthetics 9D12203	Refrigeration Equipment & Controls 9D17203
05.08.2019 Monday	Experimental Stress Analysis 9D15204	CNC Technology & Programming 9D04204	Finite Element Methods for Geo-Technical Applications 9D12204	Cryogenic Engineering 9D17204
07.08.2019 Wednesday	Theory of Plasticity 9D15205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	<b>ELECTIVE - III</b> Earth and Rockfill Dams and Slope Stability 9D12205a Soil Stabilization and Flexible Pavement Design 9D12205b	Food Processing Technology 9D17205
09.08.2019 Friday	<b>ELECTIVE - II</b> Design for Manufacturing 9D15206a Pressure Vessel Design 9D15206b Mechanics of Composite Materials 9D15206c	<b>ELECTIVE - II</b> Rapid Prototyping 9D04206a Artificial Intelligence & Expert Systems 9D04206b (Common to CAD/CAM & PE) Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)	<b>ELECTIVE - IV</b> Experimental Geo-Mechanics 9D12206a Structural Analysis and Foundation Design 9D12206b	<b>ELECTIVE - II</b> Computational Fluid Dynamics 9D17206 Energy Conservation & Management 9D17207 Solar Heating & Cooling System 9D17208

Date: 04.07.2019

Controller of Examinations (F6)  
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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)						
29.07.2019 Monday	Structural Dynamics 12D20201	Energy Management 12D88201	Total Quality Management 12D87201						
31.07.2019 Wednesday	Finite Element Method 12D20202	Advanced IC Engines 12D88202	Intelligent Manufacturing Systems 12D87202						
02.08.2019 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)						
05.08.2019 Monday	Analysis of Shells and Folded Plates 12D20204	Thermal Measurements & Process Controls 12D88204	Elective-I <table border="1"> <tr> <td>Optimization Techniques &amp; its Applications 12D87206</td> </tr> <tr> <td>Design &amp; Manufacturing of MEMS &amp; Micro Systems 12D87207 (Common to AMS &amp; PE)</td> </tr> <tr> <td>Industrial Robotics 12D87208 (Common to AMS &amp; PEED)</td> </tr> </table>	Optimization Techniques & its Applications 12D87206	Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)	Industrial Robotics 12D87208 (Common to AMS & PEED)			
Optimization Techniques & its Applications 12D87206									
Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)									
Industrial Robotics 12D87208 (Common to AMS & PEED)									
07.08.2019 Wednesday	Elective-III <table border="1"> <tr> <td>Design of Bridges 12D20205a</td> </tr> <tr> <td>Concrete Technology 12D20205b</td> </tr> <tr> <td>Earthquake Resistant Structures 12D20205c</td> </tr> <tr> <td>Advanced Steel Structures 12D20206a</td> </tr> <tr> <td>Building Construction Management 12D20206b</td> </tr> <tr> <td>Fracture Mechanics 12D20206c</td> </tr> </table>	Design of Bridges 12D20205a	Concrete Technology 12D20205b	Earthquake Resistant Structures 12D20205c	Advanced Steel Structures 12D20206a	Building Construction Management 12D20206b	Fracture Mechanics 12D20206c	Alternative Energy Sources 12D88205	Advanced Production & Operation Management 12D87205 (Common to AMS & PE)
Design of Bridges 12D20205a									
Concrete Technology 12D20205b									
Earthquake Resistant Structures 12D20205c									
Advanced Steel Structures 12D20206a									
Building Construction Management 12D20206b									
Fracture Mechanics 12D20206c									
09.08.2019 Friday	Elective-IV <table border="1"> <tr> <td>Advanced Steel Structures 12D20206a</td> </tr> <tr> <td>Building Construction Management 12D20206b</td> </tr> <tr> <td>Fracture Mechanics 12D20206c</td> </tr> </table>	Advanced Steel Structures 12D20206a	Building Construction Management 12D20206b	Fracture Mechanics 12D20206c	Elective-II <table border="1"> <tr> <td>Cryogenic Engineering 12D88206</td> </tr> <tr> <td>Thermal &amp; Nuclear Power Plants 12D88207</td> </tr> <tr> <td>Jet Propulsion &amp; Rocketry 12D88208</td> </tr> </table>	Cryogenic Engineering 12D88206	Thermal & Nuclear Power Plants 12D88207	Jet Propulsion & Rocketry 12D88208	Design for Manufacturing & Assembly 12D87204
Advanced Steel Structures 12D20206a									
Building Construction Management 12D20206b									
Fracture Mechanics 12D20206c									
Cryogenic Engineering 12D88206									
Thermal & Nuclear Power Plants 12D88207									
Jet Propulsion & Rocketry 12D88208									



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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)
29.07.2019 Monday	Estimation of Signals & Systems 12D75201	MEMS/NEWS Design 12D86201	Software Defined Radio 12D68204	VLSI Signal Processing 12D68205
31.07.2019 Wednesday	Non-Linear Control Theory 12D75202	Carbon Nano Tubes & Applications 12D86202	Design & Testability 12D68206	Real Time Operating Systems 9D55202
02.08.2019 Friday	Optimal Control 12D75203	Nano Biotechnology 12D86203		DSP Architectures & Applications 12D68202
05.08.2019 Monday	Advanced Digital Signal Processing 12D75204	Nano Sensors 12D86204		ASIC Design 12D68203
07.08.2019 Wednesday	Adaptive & Learning Control 12D75205	Nano Fabrication Techniques 12D86205	Nano Medicine 12D86206	Memory Technology 12D68201
				Robust Control 12D75206
09.08.2019 Friday	Real Time Systems 12D75207	Elective-III	Packing Technology 12D86207	Memory Technology 12D68201
09.08.2019 Friday	Elective-IV	Elective-II	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)	
29.07.2019 Monday	Structural Dynamics 13D35201	Highway Project Formulation & Economics 13D93201	Automation in Manufacturing 12D87101 (Common to PEED & PE)	Advanced Heat & Mass Transfer 12D88102	Advanced Energy Technologies 13D11201	
31.07.2019 Wednesday	Finite Element Analysis of Structures 13D35202	Pavement Construction, Maintenance & Management 13D93202	Advanced Mechanisms 9D15102	Computational Fluid Dynamics 12D88203	Design of Heat Transfer Equipment 13D11203	
02.08.2019 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)	(Common to Th.E & TSES)	
05.08.2019 Monday	Project Planning & Implementation 13D91201	CAD & Computer Applications in Structural Engineering 13D35204	Traffic Analysis 13D93204	Industrial Robotics 12D87208 (Common to AMS & PEED)		
07.08.2019 Wednesday	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 Road Safety Engineering 13D93205 Land use and Transportation Modeling 13D93206 Transportation System Management 13D93207	Elective - II Computer Graphics 9D04203 (Common to CAD/CAM & PEED) Material Technology 13D90201 Non-destructive Evaluation 9D15108	Energy Auditing & Management 13D11202	
09.08.2019 Friday	Elective - IV Construction Planning, Scheduling & Control 13D91204 Civil Engineering Material Science 13D91205 Environment & Pollution 13D91206	Elective - IV Management Information Systems 13D35208 Fracture Mechanics 13D35209 Advanced Concrete Technology 13D35210	Elective - IV Environmental Impact Assessment for Transportation Projects 13D93208 GIS Applications in Transportation Engineering 13D93209 Optimization Techniques 13D93210	Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)	Energy Systems & Modeling Analysis 13D11204 Optimization Techniques & its Applications 12D88108 Energy Storage Systems 13D11205	

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Date / Day	Construction Planning & Management (CP&M)	Production Engineering (PE)	
29.07.2019 Monday	Quantitative Methods in Construction Management 14D21201	Automation in Manufacturing 12D87101 (Common to PEED & PE)	
31.07.2019 Wednesday	Construction Techniques, Methods & Equipment 14D21202	Machine Tool Design 14D94201	
02.08.2019 Friday	Quality & Safety Management 14D21203	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS, PEED & PE)	
05.08.2019 Monday	Tall Building Construction 14D21204	Design & Manufacturing of MEMS & Micro Systems 12D87207 (Common to AMS & PE)	
07.08.2019 Wednesday	Elective - I Strategic Management in Construction 14D21205 Form Work Design 14D21206 Maintenance & Rehabilitation of Engineering Structures 14D21207	Elective - II Advanced Production & Operation Management 12D87205 (Common to AMS & PE)	
			Elective - II Earthquake Resistant Design of Structures 14D21208 Prestressed Concrete Structures 14D21209
09.08.2019 Friday	Low Cost & Rural Housing Techniques 14D21210	Performance Modeling & Analysis of Manufacturing Systems 14D94202	
14.08.2019 Wednesday	-	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.

Date: 04.07.2019