



Jawaharlal Nehru Technological University Anantapur
Examinations Branch
Timetable

M. Tech - II Semester Regular & Supplementary Examinations August 2014
(for students admitted in 2010, 2011, 2012 & 2013 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		
11.08.2014 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)			
13.08.2014 Wednesday	HVDC Transmission 9D49202 (Common to EPE, EPS, PS, PE&ED, PE, PED & PID)		Low Power VLSI Design 9D57202			
16.08.2014 Saturday	Operation & Control of Power System 9D49203	Power Electronic Control of AC Drives 9D54203		Algorithms for VLSI Design Automation 9D57203		
19.08.2014 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)		
21.08.2014 Thursday	Energy Conversion Systems 9D49205	Modern Power Electronics 9D54205		Scripting Language for VLSI Design Automation 9D57205		
23.08.2014 Saturday	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	
					Real Time Operating Systems 9D57206c	

Date: 21.07.2014



Jawaharlal Nehru Technological University Anantapur
Examinations Branch
Timetable
M. Tech - II Semester Regular & Supplementary Examinations August 2014
(for students admitted in 2010, 2011, 2012 & 2013 only)

Time: 10.00 AM to 1.00 PM

Date / Day	Digital Systems and Computer Electronics (DSCE)	Digital Electronics & Communications Systems (DECS)	Electronics & Communication Engineering (ECE)	Embedded Systems (ES)
11.08.2014 Monday		Micro Computer System Design 9D06201 (Common to DSCE, DECS & ECE)		Testing & Testability 9D55201 (Common to VLSIS, VLSISD, VLSI, VLSID & ES)
13.08.2014 Wednesday	Hi-speed Networks 9D06202 (Common to DSCE & DECS)		Network Security & Cryptography 9D06106a	Real Time Operating Systems 9D55202 (Common to ES, VLSIES, ESVLSI & VLSIESD)
16.08.2014 Saturday	Design of Fault Tolerant Systems 9D06203	Wireless Communications 9D38203 (Common to DECS & ECE)		Hardware Software Co-design 9D55203
19.08.2014 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)
21.08.2014 Thursday	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)	Cryptography & Network Security 9D55205
	-	Optical Communications 9D38206b	Spread Spectrum Communications 9D70201	
	-	Compression Techniques 9D38206c	Adaptive Signal Processing 9D38105	
23.08.2014 Saturday	ELECTIVE - II		Low Power VLSI Design 9D06106 (c)	ELECTIVE - II
	System Modeling & Simulation 9D06206a			Radio Frequency Identification 9D55206a
	Algorithms for VLSI Design Automation 9D06206b			Micro Electromechanical Systems 9D55206b
	FPGA Architecture & Applications 9D06206c			Expert Systems 9D55206c

Date: 21.07.2014

Controller of Examinations



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Regular & Supplementary Examinations August 2014

(for students admitted in 2010, 2011, 2012 & 2013 only)

Time: 10.00 AM to 1.00 PM

Date / Day	Computer Science and Engineering (CSE) Computer Science (CS)		Software Engineering (SE)		Computer Networks (CN)		Communication Systems (Com. Sys)	
11.08.2014 Monday	Software Quality Assurance & Testing 9D58201 (Common to CSE, CS & SE)		Cryptography and Network Security 9D08205		Wireless Communications and Fading 9D61201			
13.08.2014 Wednesday	Object Oriented Analysis & Design 9D58202		Mobile Adhoc Networks 9D08202		Digital Satellite Communications 9D61202			
16.08.2014 Saturday	Advanced Computer Networks 9D58203		Service Oriented Architecture 9D25203		Peer to Peer Networks 9D08203		Adaptive Filter Theory 9D61203	
19.08.2014 Tuesday	Distributed Systems 9D58204		Software Reliability 9D25204		Optical Networks 9D08204		Optical Fiber Communications 9D61204	
21.08.2014 Thursday	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)	
23.08.2014 Saturday	ELECTIVE - II		ELECTIVE - II		ELECTIVE - II		RF Systems and Circuits 9D61205	

Date: 21.07.2014



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M.Tech - II Semester Regular & Supplementary Examinations August 2014
(for students admitted in 2010, 2011, 2012 & 2013 only)

Time: 10.00 AM to 1.00 PM

Date / Day	Machine Design (MD)	CAD/CAM	Geotechnical Engineering (GTE)	Refrigeration & Air Conditioning (R&AC)
11.08.2014 Monday	Advanced Optimization Techniques 9D04201 (Common to MD and CAD/CAM)		Deep Foundations and Earth Retaining Structures 9D12201	Air-Conditioning-II 9D17201
13.08.2014 Wednesday	Robotics 9D04202 (Common to MD and CAD/CAM)		Ground Improvement Techniques 9D12202	Convective Heat & Mass Transfer 9D17202
16.08.2014 Saturday	Mechanical Vibrations 9D15203	Mechatronics 9D04205	Design with Geo-Synthetics 9D12203	Refrigeration Equipment & Controls 9D17203
19.08.2014 Tuesday	Experimental Stress Analysis 9D15204	CNC Technology & Programming 9D04204	Finite Element Method for Geo-Technical Applications 9D12204	Cryogenic Engineering 9D17204
21.08.2014 Thursday	Theory of Plasticity 9D15205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	ELECTIVE - III Earth and Rockfill Dams and Slope Stability 9D12205a Soil Stabilization and Flexible Pavement Design 9D12205b	Food Processing Technology 9D17205
23.08.2014 Saturday	ELECTIVE - II Design for Manufacturing 9D15206a Pressure Vessel Design 9D15206b Mechanics of Composite Materials 9D15206c	ELECTIVE - II Rapid Prototyping 9D04206a Artificial Intelligence & Expert Systems 9D04206b Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)	ELECTIVE - IV Experimental Geo-Mechanics 9D12206a Structural Analysis and Foundation Design 9D12206b	ELECTIVE - II Computational Fluid Dynamics 9D17206 Energy Conservation & Management 9D17207 Solar Heating & Cooling System 9D17208

Date: 21.07.2014

E. K. V.
Controller of Examinations



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Regular & Supplementary Examinations August 2014
(for students admitted in 2012 & 2013 only)

Time: 10.00 AM to 1.00 PM

Date / Day	Structural Engineering (St.E)	Thermal Engineering (Th.E)	Advanced Manufacturing Systems (AMS)
11.08.2014 Monday	Structural Dynamics 12D20201	Energy Management 12D88201	Total Quality Management 12D87201
13.08.2014 Wednesday	Finite Element Method 12D20202	Advanced IC Engines 12D88202	Intelligent Manufacturing Systems 12D87202
16.08.2014 Saturday	Stability of Structures 12D20203	Computational Fluid Dynamics 12D88203 (Common to Th.E & TSES)	Simulation & Modeling of Manufacturing Systems 12D87203 (Common to AMS & PEED)
19.08.2014 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 Industrial Robotics 12D87208 (Common to AMS & PEED)
21.08.2014 Thursday	Elective-III Design of Bridges 12D20205a Concrete Technology 12D20205b Earthquake Resistant Structures 12D20205c	Alternative Energy Sources 12D88205	Advanced Production & Operation Management 12D87205
23.08.2014 Saturday	Elective-IV Advanced Steel Structures 12D20206a Building Construction Management 12D20206b Fracture Mechanics 12D20206c	Elective-II Cryogenics Engineering 12D88206 Thermal & Nuclear Power Plants 12D88207 Jet Propulsion & Rocketry 12D88208	Design for Manufacturing & Assembly 12D87204

Date: 21.07.2014

E. Venkatesh
Controller of Examinations



Jawahar Lal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Regular & Supplementary Examinations August 2014
(for students admitted in 2012, & 2013 only)

Time: 10.00 AM to 1.00 PM

Date / Day	Control Systems (Con. Sys)	Micro & Nano Electronics (MNE)	VLSI & Embedded Systems (VLSIES)	
			Embedded Systems & VLSI (ESVLSI)	VLSI & Embedded Systems Design (VLSIESD)
11.08.2014 Monday	Estimation of Signals & Systems 12D75201	MEMS/NEWS Design 12D86201	Software Defined Radio 12D68204	Design & Testability 12D68206
13.08.2014 Wednesday	Non-Linear Control Theory 12D75202	Carbon Nano Tubes & Applications 12D86202	Real Time Operating Systems 9D56202 (Common to ES, VLSIES, ESVLSI & VLSIESD)	
16.08.2014 Saturday	Optimal Control 12D75203	Nano Biotechnology 12D86203	DSP Architectures & Applications 12D68202 FPGA Architectures & Applications 9D55204	
19.08.2014 Tuesday	Advanced Digital Signal Processing 12D75204	Nano Sensors 12D86204	(Common to VLSISD, VLSI, VLSID, ES, VLSIES, ESVLSI & VLSIESD)	
21.08.2014 Thursday	Elective-III Adaptive & Learning Control 12D75205 Robust Control 12D75206	Nano Fabrication Techniques 12D86205	ASIC Design 9D68203	
			Memory Technology 12D68201	
23.08.2014 Saturday	Elective-IV Real Time Systems 12D75207 Process Dynamics & Control 12D75208	Elective-II Nano Medicine 12D86206 Packing Technology 12D86207 Industrial Nanotechnology 12D86208		



Jawaharlal Nehru Technological University Anantapur
Examinations Branch
Timetable

M. Tech - II Semester Regular Examinations August 2014
(for students admitted in 2013 only)

Time: 10.00 AM to 1.00 PM

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)
11.08.2014 Monday	Structural Dynamics 13D35201		Highway Project Formulation & Economics 13D93201	Automation in Manufacturing 12D87101	Advanced Heat & Mass Transfer 12D88102
13.08.2014 Wednesday	Finite Element Analysis of Structures 13D35202		Pavement Construction, Maintenance & Management 13D93202	Advanced Mechanisms 9D15102	Advanced Energy Technologies 13D11201
16.08.2014 Saturday	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)
19.08.2014 Tuesday	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
21.08.2014 Thursday	Prestressed Concrete 13D35109	Analysis of Shells and Folded Plates 13D35205	Road Safety Engineering 13D93205	Computer Graphics 9D04203 (Common to CAD/CAM & PEED)	Energy Auditing & Management 13D11202
	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	
23.08.2014 Saturday	Elective - III		Elective - III		Energy Systems & Modeling Analysis 13D11204
	Elective - IV	Construction Planning, Scheduling & Control 13D91204	Management Information Systems 13D35208	Environmental Impact Assesst for Transportation Projects 13D93208	
				GIS Applications in Transportation Engineering 13D93209	
				Optimization Techniques 13D93210	
Elective - IV		Elective - IV		Mechanics & Manufacturing Methods of Composites 9D04206c (Common to CAD/CAM & PEED)	
Civil Engineering Material Science 13D91205	Fracture Mechanics 13D35209	Advanced Concrete Technology 13D35210			
Environment & Pollution 13D91206					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: 21.07.2014