



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

**M. Tech - II Semester Regular Examinations August/September 2018**  
 (for students admitted in 2017 only)

**Time: 10.00 AM to 01.00 PM**

Date / Day	Computer Networks (CN)	Computer Science & Engineering and Computer Science (CSE & CS)	Software Engineering (SE)
13.08.2018 Monday	Wireless Sensor Networks 17D08201	Distributed Computing 17D58204	Software Reliability 17D25204
		Network Security & Cryptography 17D08102	Software Quality Assurance 17D25203
		NOSQL Databases 17D58205	Software Project Management 17D25205
16.08.2018 Thursday	---	---	Modern Driven Software Engineering 17D25202
18.08.2018 Saturday	Digital & Cyber Forensics 17D08202 Internet Security Protocols 17D08203 Artificial Intelligence 17D58107 Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	Mobile Application Development 17D58202 (Common to CN and CSE & CS)	
		Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	
		Machine Learning 17D58206 (Common to CN, CSE & CS)	
		Cloud Computing 17D58207 (Common to CN, CSE & CS)	
24.08.2018 Friday	Mobile Adhoc Networks 17D08204	Software Configuration Management 17D25207 (Common to SE, CSE & CS)	
		Software Reengineering 17D25206	
		Secure Software Engineering 17D25208 (Common to CN & SE)	
27.08.2018 Monday	Secure Software Engineering 17D25208 (Common to CN & SE)	Natural Language Processing 17D58208	Secure Software Engineering 17D25208 (Common to CN & SE)
		Big Data Analytics 17D58201 (Common to CN, SE, CSE & CS)	
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Date: 25.07.2018



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Date / Day	Construction Planning & Management (CPM)	Highway Engineering (HE)	Structural Engineering & Construction Management (SE&CM)	Structural Engineering (Struc.E)
13.08.2018 Monday	Quantitative Methods in Construction Management 17D21201	Highway Project Formulation & Economics 17D93201	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)
16.08.2018 Thursday	Construction Techniques, Methods & Equipment 17D21202	Pavement Construction, Maintenance & Management 17D93202	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)
18.08.2018 Saturday	Quality & Safety Management 17D21203	Pavement Analysis & Design 17D93203	Stability of Structures 17D20203 (Common to SE&CM and Struc.E)	Stability of Structures 17D20203 (Common to SE&CM and Struc.E)
21.08.2018 Tuesday	High Rise Building Technologies 17D21204	Traffic Analysis 17D93204	Project Planning & Implementation 17D91201	---
24.08.2018 Friday	Strategic Management in Construction 17D21205	Road Safety Engineering 17D93205	Construction Planning, Scheduling & Control 17D91204	Advanced Steel Structures 17D20208
	Form Work Design 17D21206	Land Use & Transportation Modeling 17D93206	Civil Engineering Material Science 17D91205	Building Construction & Management 17D20209
27.08.2018 Monday	Maintenance & Rehabilitation of Structures 17D20109	Transportation System Management 17D93207	Environment & Pollution 17D91206	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)
	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	Environmental Impact Assessment for Transportation Projects 17D93208	Prestressed Concrete 17D20108 (Common to CPM & SE&CM)	Design of Bridges 17D20205
	Prestressed Concrete 17D20108 (Common to CPM & SE&CM)	GIS Applications in Transportation Engineering 17D93209	Construction Personnel Management 17D91202	Advanced Structural Design 17D20206
29.08.2018 Wednesday	Low Cost Housing Techniques 17D20107	Optimization Techniques 17D93210	Construction Economics & Finance 17D91203	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)
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Date / Day	Computer Aided Structural Engineering (CASE)	Electrical Power Engineering, Electrical Power Systems and Power System (EPE, EPS & PS)	Power Electronics, Power & Industrial Drives, Power Electronics & Electrical Drives and Power Electronics & Drives (PE, PID, PEED & PED)
13.08.2018 Monday	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	Reliability Engineering & Application to Power Systems 17D49201	Power Quality 17D49202 Advanced Power Converters 17D54201
16.08.2018 Thursday	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	Smart Grid Technologies 17D49203	Advanced Drives & Control 17D54202
18.08.2018 Saturday	Artificial Neural Networks 17D35201	Power System Stability & Control 17D49204	Renewable Energy Conversion Systems 17D54203
21.08.2018 Tuesday	CAD & Computer Applications in Structural Engineering 17D35202	Reactive Power Compensation & Management 17D49205 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	Adaptive Control 17D54204
24.08.2018 Friday	Management Information Systems 17D35204	Power System Optimization 17D49206	HVDC & EHVAC Transmission Systems 17D49207 (Common to EPE, EPS, PS, PE, PID, PEED & PED)
	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)	Distributed Generation & Micro Grid Control 17D49208	Energy Efficient Electrical Systems 17D54205
	Advanced Concrete Technology 17D20106	Wind Energy Conversion Systems 17D49209	Intelligent Control Techniques 17D49210
27.08.2018 Monday	Reliability Based Engineering Design 17D35203	---	---
	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	---	---
29.08.2018 Wednesday	Analysis of Shells & Folded Plates 17D20204 (Common to Struc.E & CASE)	---	---

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Time: 10.00 AM to 01.00 PM

Date / Day	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)	Digital Systems & Computer Electronics (DSCE)
13.08.2018 Monday		Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)	
16.08.2018 Thursday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Soft Computing Techniques 17D70202/17D55205 (Common to ECE & ES) Advanced Computer Architecture 17D06103	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD) Low Power VLSI Design 17D06210
18.08.2018 Saturday		Sensors & Actuators 17D06204 (Common to DECS, ECE & DSCE)	
21.08.2018 Tuesday		Wireless Communications & Networks 17D38201 (Common to DECS & ECE) Software Defined Radio 17D38204 (Common to DECS & ECE)	CPLD & FPGA Architectures & Applications 17D06202 ---
24.08.2018 Friday	Speech Processing 17D38203 ---	Detection & Estimation Theory 17D70201	MEMS & Its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD) System on Chip Design 17D06207
27.08.2018 Monday	---	Digital Signal Processors & Architectures 17D70203 EMI/EMC 17D70204 ---	Linux Programming & OOPS 17D06203
29.08.2018 Wednesday		Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)	---
31.08.2018 Friday	Network Security & Cryptography 17D06208 (Common to DECS & DSCE)	---	Network Security & Cryptography 17D06208 (Common to DECS & DSCE) Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)
04.09.2018 Tuesday	---	---	

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Date / Day	Embedded Systems (ES)	VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design (VLSI&ES, ES&VLSI and VLSI&ESD)	VLSI, VLSI Systems, VLSI System Design (VLSI, VLSIS and VLSISD)
13.08.2018 Monday	ARM Based Embedded System Design 17D55203 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)
16.08.2018 Thursday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Semiconductor Memory Design & Testing 17D57203
18.08.2018 Saturday	Soft Computing Techniques 17D55205/17D70202 (Common to ECE & ES)	---	RF IC Design 17D57204
21.08.2018 Tuesday	Embedded Networking 17D55202 (Common to ES and VLSI&ES, ES&VLSI)	---	Low Power VLSI Design 17D57201 (Common to VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)
24.08.2018 Friday	ASIC Design 17D55206 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Test & Testability 17D06109
	MEMS & its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	---
27.08.2018 Monday	---	---	Physical Design Automation 17D57205
29.08.2018 Wednesday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)	---	CMOS Mixed Signal Design 17D57202 (Common to VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)
31.08.2018 Friday	---	---	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)
04.09.2018 Tuesday	Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	System on Chip Architecture 17D55201 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)
06.09.2018 Thursday	---	---	Hardware & Software Co-design of Embedded System 17D55204 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)

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Time: 10.00 AM to 01.00 PM

Date / Day	Advanced Manufacturing Systems (AMS)	Machine Design (MD)	CAD/CAM	Production Engineering & Engineering Design (PE&ED)	
13.08.2018 Monday	Simulation Modelling Manufacturing Systems 17D87201	Advanced Optimization Techniques 17D15209	Rapid Prototyping 17D04208	Industrial Robotics 17D90205	
			Artificial Intelligence & Expert Systems 17D04209 (Common to CAD/CAM & PE)		
16.08.2018 Thursday	Performance Modelling & Analysis of Manufacturing Systems 17D87206 Computational Fluid Dynamics 17D87209 Intelligent Manufacturing Systems 17D87207	Fracture Fatigue & Creep Deformation 17D15201	Processing of Composite Materials 17D04210	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED and PE)	
			Global Integrated Manufacturing 17D04206		
			Computer Aided Tools for Manufacturing 17D04207		
18.08.2018 Saturday	Materials Technology 17D87208	Industrial Robotics & Expert System 17D04202 (Common to MD & CAD/CAM)	Advanced Optimization Techniques 17D04201	Automation in Manufacturing 17D87101 (Common to PE&ED and PE)	
21.08.2018 Tuesday	Production & Operations Management 17D87203	Mechanical Vibrations 17D15202	Advanced Optimization Techniques 17D04201	Simulation & Modelling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)	
					Experimental Stress Analysis 17D15203
24.08.2018 Friday	Design & Manufacturing of MEMS & Micro Systems 17D87205	Applied Engineering Acoustics 17D15205	Mechatronics Applications in Manufacturing 17D04204	Mechanics & Manufacturing Methods of Composites 17D90201	
					Theory of Plasticity 17D15204
					Design for Manufacturing 17D04109
27.08.2018 Monday	Quality Engineering in Manufacturing 17D87202	Pressure Vessel Design 17D15206	CNC Technology & Programming 17D04203	Advanced Mechanisms 17D15101	
					Mechanics of Composite Materials 17D15207
					Advanced Metal Forming 17D90203 (Common to PE&ED and PE)
				Friction & Wear Machinery 17D90204	

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Time: 10.00 AM to 01.00 PM

Date / Day	Production Engineering (PE)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	Refrigeration & Air Conditioning (R&AC)
13.08.2018 Monday	Design & Manufacturing of MEMS & Micro Systems 17D94205	Advanced Heat & Mass Transfer 17D11201	Cryogenics Engineering 17D17107	Design of Air-Conditioning Systems 17D11105
	Artificial Intelligence & Expert Systems 17D04209 (Common to CAD/CAM, PE&ED, PE)		Thermal & Nuclear Power Plants 17D888202	
16.08.2018 Thursday	Machine Tool Dynamics 17D94204	Energy Auditing & Management 17D11203	Jet Propulsion & Rocketry 17D888203	Advanced Thermal Storage Technologies 17D17204 Indoor Air Quality Control 17D17205
	Advanced Casting Technology 17D94202		Design of Thermal Systems 17D888201	
18.08.2018 Saturday	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED, PE)	Advanced Energy Technologies 17D11202	Instrumentation for Thermal Engineering 17D11108	Convective Heat & Mass Transfer 17D17201
	Measurement Systems 17D94203			
21.08.2018 Tuesday	Automation in Manufacturing 17D87101 (Common to PE&ED and PE)	Energy Systems & Modeling Analysis 17D11205	Environmental Engineering Pollution Control 17D888204	Refrigeration Equipment & Controls 17D17202
	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)			
24.08.2018 Friday	Machine Tool Design 17D94201	Energy Storage Systems 17D11207	Alternative Energy Sources 17D888205	HVAC System Design 17D17206
27.08.2018 Monday	Advanced Metal Forming 17D90203 (Common to PE&ED and PE)	Advanced Internal Combustion Engines 17D11209 (Common to TE and TS&ES)	Air Craft & Space Propulsion 17D888206	Cogeneration & Waste Heat Recovery Systems 17D17208
29.08.2018 Wednesday	---	Design of Heat Transfer Equipment 17D11208 (Common to TS&ES and R&AC)	Advanced Internal Combustion Engines 17D11209 (Common to TE and TS&ES)	Design of Heat Transfer Equipment 17D11208 (Common to TS&ES and R&AC)

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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