



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M.Tech - I Semester Regular Examinations February 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)
12.02.2018 Monday	Advanced Data Structures & Algorithms 17D58101 (Common to CN, CSE and CS)	Object Oriented Software Engineering 17D25101	
15.02.2018 Thursday	Network Programming 17D08101	Fundamentals of Data Science 17D58102 (Common to CSE, CS and SE)	Software Requirements & Estimation 17D25102
17.02.2018 Saturday	Network Security & Cryptography 17D08102	Software Patterns 17D58103	Professional Aspects in Software Engineering 17D25106 (Common to CSE, CS and SE)
20.02.2018 Tuesday	Internet of Things 17D58203	Internals of Operating Systems 17D58108 (Common to CN, CSE and CS)	Agile Methodologies 17D25103
22.02.2018 Thursday	Soft Computing 17D08103	Artificial Intelligence 17D58107	Reverse Engineering 17D25104
	High Performance Networks 17D08104	Multicore Architecture & Programming 17D58109	Service Oriented Architecture 17D25105
	Storage Area Networks 17D08105	Information Security 17D58104	Formal Methods of Software Engineering 17D25107
	Network Design & Management 17D08106	Distributed Databases 17D58105	Software Metrics & Reuse 17D25108
		Software Project Management 17D25205 (Common to CN, CSE and CS)	Component Based Software Engineering 17D25109
	Neural Networks 17D58106 (Common to CN, CSE and CS)	Protocol Software Engineering 17D25110	

Date: 23.01.2018



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Date / Day	Construction Planning & Management (CPM)	Highway Engineering (HE)	Structural Engineering & Construction Management (SE&CM)	Structural Engineering (Struc. E)		
12.02.2018 Monday	Probability & Statistics 17FBS101	Highway Infrastructure Design 17D93101	Advanced Mathematical Methods 17D20101 (Common to SE&CM and Struc.E)	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)		
15.02.2018 Thursday	Construction Planning & Project Management 17D21101	Urban Transportation Planning 17D93102	Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE)	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)		
17.02.2018 Saturday	Construction Practices 17D21102	Traffic Engineering 17D93103	Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE)	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)		
20.02.2018 Tuesday	Human Resource Development for Construction 17D21103 Value Engineering 17D21104 Experimental Stress Analysis 17D20105	Pavement Materials & Properties 17D93104	Construction Management 17D91101	Theory & Analysis of Plates 17D20104		
					Remote Sensing & Global Positioning Systems 17D93108	Experimental Stress Analysis 17D20105
					Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	Advanced Concrete Technology 17D20106 (Common to Struc.E and CASE)
22.02.2018 Thursday	Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E)	Ground Improvement Methods 17D93109	Low Cost Housing Techniques 17D20107 (Common to SE&CM and Struc.E)	Experimental Stress Analysis 17D20105		
					Applied Statistics 17D93105	Prestressed Concrete 17D20108
					Project Management 17D93106	Advanced Foundation Engineering 17D20110
24.02.2018 Saturday	Construction Economics & Finance 17D21105 Construction Technology for Tunnels 17D21106 Building Services 17D21107	Bridge Engineering 17D93107	Quality Control & Safety Management 17D91105	Maintenance & Rehabilitation of Structures 17D20109 (Common to SE&CM and Struc.E)		
					Advanced Construction Techniques 17D91103	Advanced Foundation Engineering 17D20110
					Construction Methods & Equipment 17D91104	Advanced Foundation Engineering 17D20110
27.02.2018 Tuesday						

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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)
12.02.2018 Monday	Computer Aided Numerical Methods 17D35101	Advanced Power System Protection 17D49101	Advanced Power Semiconductor Devices 17D54101
15.02.2018 Thursday	Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE)	Machine Modeling & Analysis 17D49102 (Common to EPE, EPS, PS, PE, PID, PEED and PED)	---
17.02.2018 Saturday	Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE)	Optimization & Heuristic Search Techniques 17D49103 (Common to EPE, EPS, PS, PE, PID, PEED and PED)	Optimization & Heuristic Search Techniques 17D49103 (Common to EPE, EPS, PS, PE, PID, PEED and PED)
20.02.2018 Tuesday	C++ and Data Structures 17D35102	Restructured Power Systems 17D49104	Applications of Power Electronics to Power Systems 17D54103
22.02.2018 Thursday	Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE)	---	Solid State DC Drives 17D54102
	Optimization in Structural Design 17D35103	FACTS Controllers 17D49106	
	Structural Health Monitoring 17D35104	Solar Energy Conversion Systems 17D49107	
24.02.2018 Saturday	Modeling, Simulation & Computer Applications 17D35105	Power System Wide Area Monitoring & Control 17D49108	FPGA based Digital System Design 17D54105
	Prestressed Concrete 17D20108 (Common to Struc.E and CASE)	Energy Auditing & Management 17D49109	Solid-State Lighting & Control 17D54106
	Stability of Structures 17D20203	State Estimation Techniques 17D49110	Hybrid Electric Vehicle Systems 17D54107
27.02.2018 Tuesday		Modern Control Engineering & Principles of Optimal Control 17D49105 <small>(Common to EPE, EPS, PS, PE, PID, PEED & PED)</small>	

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Date / Day	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)	Digital Systems & Computer Electronics (DSCE)
12.02.2018 Monday		Structural Digital System Design 17D06101	
		(Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	
15.02.2018 Thursday	Digital Communication Techniques 17D38102		Advanced Computer Networks 17D06102
	(Common to DECS and ECE)		
17.02.2018 Saturday	Advanced Digital Signal Processing 17D06108		Advanced Digital Signal Processing 17D06108
	(Common to DECS, ECE and DSCE)		(Common to DECS, ECE and DSCE)
			Test & Testability 17D06109
			Fuzzy Systems & Neural Networks 17D06110
20.02.2018 Tuesday	Error Control Coding 17D38101	Advanced Microprocessors & Microcontrollers 17D06104	
		(Common to ECE and DSCE)	
22.02.2018 Thursday	Low Power VLSI Design 17D06210	Advanced Operating Systems 17D06105	Distributed Embedded Computing 17D06106
	(Common to DECS and ECE)	(Common to DECS, ECE and DSCE)	
	Advanced Computer Architecture 17D38103		Pattern Recognition & Computer Vision 17D06107

24.02.2018 Saturday	Statistical Signal Processing 17D38105	Digital Image & Video Processing 17D06209	
	Spread Spectrum Communication 17D38106	Optical Communication Technology 17D38206	
		Network Security & Cryptography 17D06208	
		(Common to ECE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	
27.02.2018 Tuesday	Transform Techniques 17D38104		Advanced Computer Architecture 17D06103
	(Common to DECS and ECE)		(Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)



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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)
12.02.2018 Monday	Structural Digital System Design 17D06101	Structural Digital System Design 17D06101 (Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	Advanced MOSFET Modeling 17D57101
	Real Time Operating Systems 17D55102		
15.02.2018 Thursday	Embedded System Design 17D06201 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)		Advanced MOSFET Modeling 17D57101
17.02.2018 Saturday	Linux Programming & OOPS 17D06203	CMOS Analog & Digital IC Design 17D68101	CMOS Analog IC Design 17D57102
20.02.2018 Tuesday	Embedded C 17D55101 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)		CMOS Digital IC Design 17D57103
22.02.2018 Thursday	Sensors & Actuators 17D06204	---	---
24.02.2018 Saturday	Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)	CPLD & FPGA Architectures & Applications 17D06202 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	
		Wireless Communications & Networks 17D38201 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	
		Network Security & Cryptography 17D06208 (Common to ECE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	
		ASiC Design 17D55206	
27.02.2018 Tuesday	Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)	VLSI Signal Processing 17D57104 (Common to VLSI&ES, ES&VLSI and VLSI&ESD, VLSI, VLSIS and VLSISD)	
		Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD)	
		Optimization Techniques in VLSI Design 17D57106	
		CAD for VLSI 17D57105 (Common to VLSI&ES, ES&VLSI, and VLSI&ESD, VLSI, VLSIS and VLSISD)	

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Date / Day	Advanced Manufacturing Systems (AMS)	Machine Design (MD)	CAD/CAM	Production Engineering & Engineering Design (PE&ED)
12.02.2018 Monday	Automation in Manufacturing 17D87101		Computational Methods 17DBS101 (Common to MD, CAD/CAM and PE&ED)	
15.02.2018 Thursday	Computer Aided Manufacturing 17D87102		Advanced Finite Element Methods 17D04101 (Common to MD, CAD/CAM and PE&ED)	
17.02.2018 Saturday	Precision Engineering 17D87103	Advanced Mechanisms 17D15101	Computer Integrated Manufacturing 17D04102 (Common to MD, CAD/CAM and PE&ED)	Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE)
20.02.2018 Tuesday	Design for Manufacturing & Assembly 17D87104	Advanced Mechanics of Solids 17D15102	Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE)	
22.02.2018 Thursday	Special Manufacturing Process 17D87105	Computer Applications in Design 17D15103	Design for Cellular Manufacturing System 17D04104	Mechanical Vibrations 17D15202
	Product Data Management 17D87106	Materials Technology 17D15109	Design of Hydraulic & Pneumatic System 17D04105	Mechanical Measurements 17D90101
	Total Quality Management 17D87107	Quality Concepts in Design 17D15105	Advanced Tool Design 17D04106	---
24.02.2018 Saturday	Advanced CAD 17D87108	Tribology in Design 17D15106	Quality Engineering & Manufacturing 17D04107	Rapid Prototyping 17D04208 (Common to PE&ED and PE)
	Advanced Mechatronics 17D87109	Gear Engineering 17D15107	Computer Aided Process Planning 17D04108	Design & Manufacturing of MEMS & MICRO systems 17D87205
	Theory of Elasticity & Plasticity 17D87110	Design of Hydraulic & Pneumatic Systems 17D04105	Design for Manufacturing 17D04109 (Common to CAD/CAM and PE&ED)	Quality Engineering 17D90102 (Common to PE&ED and PE)
27.02.2018 Tuesday	---	---	---	

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Date / Day	Production Engineering (PE)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	Refrigeration & Air Conditioning (R&AC)
12.02.2018 Monday	Materials Technology 17D15104	Advanced Thermodynamics 17D11102 (Common to TS&ES and TE)	Refrigeration 17D17101	Refrigeration 17D17101
15.02.2018 Thursday	Advanced Welding Technology 17D94102	Energy Management in Thermal Systems 17D11101	Advanced Heat & Mass Transfer 17D11201	Conduction & Radiation Heat Transfer 17D17102
17.02.2018 Saturday	Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE)	Renewable Energy Sources 17D11103	Turbo Machines 17D88101	Advanced Thermodynamics 17D17111
20.02.2018 Tuesday	---	Design of Air-Conditioning Systems 17D11105	Refrigeration & Air Conditioning 17D88103	Optimization of Engineering Design 17D17104
	Mechatronics 17D94103	Energy Conversion Technologies 17D11106	Equipment Design for Thermal Systems 17D88104	Food Preservation Techniques 17D17105
22.02.2018 Thursday	Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE)	Solar Passive Architecture 17D11107	Optimization Techniques & its Applications 17D11206	Air Handling Systems Design 17D17106
	Theory of Metal Cutting & Tool Design 17D94101	Fuels & Combustion Technology 17D11104	Fuels, Combustion & Environment 17D88102	Principles of Air Conditioning 17D17103
24.02.2018 Saturday	Rapid Prototyping 17D04208	Instrumentation for Thermal Engineering 17D11108	FEA in Thermal Engineering 17D88105	Cryogenic Engineering 17D17107
	Friction & Wear in Machinery 17D90204	Refrigeration & Cryogenics 17D11109	Design of Heat Exchangers 17D88106	Solar Refrigeration & Air Conditioning 17D17108
27.02.2018 Tuesday	Nanotechnology 17D94105	Advanced Power Plant Engineering 17D11110	Energy Resources 17D88107	Erection & Maintenance of Refrigeration & Air Conditioning Equipment 17D17109
	Quality Engineering 17D90102 (Common to PE&ED and PE)	---	---	---

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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