



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515 002 (A.P.) - INDIA

Examination Branch

M.Tech I Semester (R17) Supplementary September/October 2023 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	COMPUTER NETWORKS	COMPUTER SCIENCE AND ENGINEERING, COMPUTER SCIENCE	SOFTWARE ENGINEERING
22.09.2023 Friday	ADVANCED DATA STRUCTURES & ALGORITHMS 17D58101		OBJECT ORIENTED SOFTWARE ENGINEERING 17D25101
26.09.2023 Tuesday	NETWORK PROGRAMMING 17D08101	FUNDAMENTALS OF DATA SCIENCE 17D58102	
30.09.2023 Saturday	NETWORK SECURITY & CRYPTOGRAPHY 17D08102	SOFTWARE PATTERNS 17D58103	SOFTWARE REQUIREMENTS & ESTIMATION 17D25102
04.10.2023 Wednesday	INTERNET OF THINGS 17D58203	PROFESSIONAL ASPECTS IN SOFTWARE ENGINEERING 17D25106	
	INTERNALS OF OPERATING SYSTEMS 17D58108		AGILE METHODOLOGIES 17D25103
	SOFT COMPUTING 17D08103	ARTIFICIAL INTELLIGENCE 17D58107	REVERSE ENGINEERING 17D25104
	HIGH PERFORMANCE NETWORKS 17D08104	---	SERVICE ORIENTED ARCHITECTURE 17D25105
06.10.2023 Friday	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		COMPONENT BASED SOFTWARE ENGINEERING 17D25109
	NEURAL NETWORKS 17D58106		PROTOCOL SOFTWARE ENGINEERING 17D25110
09.10.2023 Monday	---	MULTI CORE ARCHITECTURE & PROGRAMMING 17D58109	---

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Date / Day	CONSTRUCTION PLANNING AND MANAGEMENT	HIGHWAY ENGINEERING	STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	STRUCTURAL ENGINEERING
22.09.2023 Friday	PROBABILITY & STATISTICS 17FB5101	HIGHWAY INFRASTRUCTURE DESIGN 17D93101	ADVANCED MATHEMATICAL METHODS 17D20101	STRUCTURAL ENGINEERING
26.09.2023 Tuesday	CONSTRUCTION PLANNING AND PROJECT MANAGEMENT 17D21101	URBAN TRANSPORTATION PLANNING 17D93102	ADVANCED STRUCTURAL ANALYSIS 17D20102	
30.09.2023 Saturday	CONSTRUCTION PRACTICES 17D21102	TRAFFIC ENGINEERING 17D93103	THEORY OF ELASTICITY & PLASTICITY 17D20103	
04.10.2023 Wednesday	HUMAN RESOURCE DEVELOPMENT FOR CONSTRUCTION 17D21103			
	VALUE ENGINEERING 17D21104	PAVEMENT MATERIALS & PROPERTIES 17D93104	CONSTRUCTION MANAGEMENT 17D91101	THEORY & ANALYSIS OF PLATES 17D20104

06.10.2023 Friday	ADVANCED CONCRETE TECHNOLOGY 17D20106	REMOTE SENSING & GLOBAL POSITIONING SYSTEMS 17D93108		
		ADVANCED CONCRETE TECHNOLOGY 17D20106..	CONTRACT LAWS AND REGULATIONS 17D91102	ADVANCED CONCRETE TECHNOLOGY 17D20106..
		GROUND IMPROVEMENT METHODS 17D93109	LOW COST HOUSING TECHNIQUES 17D20107	
09.10.2023 Monday	CONSTRUCTION ECONOMICS & FINANCE 17D21105	APPLIED STATISTICS 17D93105	ADVANCED CONSTRUCTION TECHNIQUES 17D91103	PRESTRESSED CONCRETE 17D20108
	CONSTRUCTION TECHNOLOGY FOR TUNNELS 17D21106	PROJECT MANAGEMENT 17D93106	CONSTRUCTION METHODS & EQUIPMENT 17D91104	ADVANCED FOUNDATION ENGINEERING 17D20110
	BUILDING SERVICES 17D21107	BRIDGE ENGINEERING 17D93107	QUALITY CONTROL AND SAFETY MANAGEMENT 17D91105	---
11.10.2023 Wednesday	---		MAINTENANCE & REHABILITATION OF STRUCTURES 17D20109	
13.10.2023 Friday	EXPERIMENTAL STRESS ANALYSIS 17D20105			EXPERIMENTAL STRESS ANALYSIS 17D20105

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Date / Day	COMPUTER AIDED STRUCTURAL ENGINEERING	ELECTRICAL POWER ENGINEERING, ELECTRICAL POWER SYSTEMS, POWER SYSTEMS	POWER ELECTRONICS, POWER & INDUSTRIAL DRIVES, POWER ELECTRONICS AND ELECTRICAL DRIVES, POWER ELECTRONICS & DRIVES
22.09.2023 Friday	COMPUTER AIDED NUMERICAL METHODS 17D35101	ADVANCED POWER SYSTEM PROTECTION 17D49101	ADVANCED POWER SEMICONDUCTOR DEVICES 17D54101
26.09.2023 Tuesday	ADVANCED STRUCTURAL ANALYSIS 17D20102	MACHINE MODELING & ANALYSIS 17D49102	
30.09.2023 Saturday	THEORY OF ELASTICITY & PLASTICITY 17D20103	OPTIMIZATION & HEURISTIC SEARCH TECHNIQUES 17D49103	---
			OPTIMIZATION & HEURISTIC SEARCH TECHNIQUES 17D49103.
			ADVANCED DIGITAL SIGNAL PROCESSING 17D54104
04.10.2023 Wednesday	C++ AND DATA STRUCTURES 17D35102	RESTRUCTURED POWER SYSTEMS 17D49104	APPLICATIONS OF POWER ELECTRONICS TO POWER SYSTEMS 17D54103
06.10.2023 Friday	---		SOLID-STATE DC DRIVES 17D54102
	OPTIMIZATION IN STRUCTURAL DESIGN 17D35103	FACTS CONTROLLERS 17D49106	
	STRUCTURAL HEALTH MONITORING 17D35104	SOLAR ENERGY CONVERSION SYSTEMS 17D49107	
09.10.2023 Monday	MODELING, SIMULATION & COMPUTER APPLICATIONS 17D35105	POWER SYSTEM WIDE AREA MONITORING & CONTROL 17D49108	FPGA BASED DIGITAL SYSTEM DESIGN 17D54105
	PRESTRESSED CONCRETE 17D20108	ENERGY AUDITING & MANAGEMENT 17D49109	SOLID-STATE LIGHTING & CONTROL 17D54106
	STABILITY OF STRUCTURES 17D20203	STATE ESTIMATION TECHNIQUES 17D49110	HYBRID ELECTRIC VEHICLE SYSTEMS 17D54107
11.10.2023 Wednesday	---	MODERN CONTROL ENGINEERING & PRINCIPLES OF OPTIMAL CONTROL 17D49105	
13.10.2023 Friday	EXPERIMENTAL STRESS ANALYSIS 17D20105	---	

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Date / Day	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	ELECTRONICS AND COMMUNICATION ENGINEERING	DIGITAL SYSTEMS AND COMPUTER ELECTRONICS
22.09.2023 Friday	STRUCTURAL DIGITAL SYSTEM DESIGN 17D06101		
26.09.2023 Tuesday	DIGITAL COMMUNICATION TECHNIQUES 17D38102		ADVANCED COMPUTER NETWORKS 17D06102
30.09.2023 Saturday	ADVANCED DIGITAL SIGNAL PROCESSING 17D06108		ADVANCED DIGITAL SIGNAL PROCESSING 17D06108.
			TEST & TESTABILITY 17D06109
			FUZZY SYSTEMS & NEURAL NETWORKS 17D06110
04.10.2023 Wednesday	ERROR CONTROL CODING 17D38101	ADVANCED MICROPROCESSORS & MICROCONTROLLERS 17D06104	
06.10.2023 Friday	ADVANCED OPERATING SYSTEMS 17D06105		
	LOW POWER VLSI DESIGN 17D06210		DISTRIBUTED EMBEDDED COMPUTING 17D06106
	ADVANCED COMPUTER ARCHITECTURE 17D38103	---	PATTERN RECOGNITION & COMPUTER VISION 17D06107
09.10.2023 Monday	---	DIGITAL IMAGE & VIDEO PROCESSING 17D06209	---
	STATISTICAL SIGNAL PROCESSING 17D38105	OPTICAL COMMUNICATION TECHNOLOGY 17D38206	
	SPREAD SPECTRUM COMMUNICATION 17D38106	NETWORK SECURITY & CRYPTOGRAPHY 17D06208	
11.10.2023 Wednesday	TRANSFORM TECHNIQUES 17D38104		ADVANCED COMPUTER ARCHITECTURE 17D06103

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Date / Day	EMBEDDED SYSTEMS	VLSI AND EMBEDDED SYSTEMS, EMBEDDED SYSTEMS AND VLSI, VLSI AND EMBEDDED SYSTEMS DESIGN	VLSI / VLSI SYSTEMS / VLSI SYSTEM DESIGN
22.09.2023 Friday	STRUCTURAL DIGITAL SYSTEM DESIGN 17D06101		
	---	STRUCTURAL DIGITAL SYSTEM DESIGN 17D06101	
	REAL TIME OPERATING SYSTEMS 17D55102		
26.09.2023 Tuesday	EMBEDDED SYSTEM DESIGN 17D06201		ADVANCED MOSFET MODELING 17D57101
30.09.2023 Saturday	LINUX PROGRAMMING & OOPS 17D06203	CMOS ANALOG & DIGITAL IC DESIGN 17D68101	CMOS Analog IC DESIGN 17D57102
04.10.2023 Wednesday	EMBEDDED C 17D55101		CMOS DIGITAL IC DESIGN 17D57103
06.10.2023 Friday	SENSORS & ACTUATORS 17D06204	---	
09.10.2023 Monday	CPLD & FPGA ARCHITECTURES AND APPLICATIONS 17D06202		
	WIRELESS COMMUNICATIONS & NETWORKS 17D38201		ASIC DESIGN 17D55206
	NETWORK SECURITY & CRYPTOGRAPHY 17D06208		OPTIMIZATION TECHNIQUES IN VLSI DESIGN 17D57106
11.10.2023 Wednesday	VLSI SIGNAL PROCESSING 17D57104		
	ADVANCED COMPUTER ARCHITECTURE 17D06103	ADVANCED COMPUTER ARCHITECTURE 17D06103.	
		CAD FOR VLSI 17D57105	

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Date / Day	ADVANCED MANUFACTURING SYSTEMS	MACHINE DESIGN	CAD/CAM	PRODUCTION ENGINEERING AND ENGINEERING DESIGN
22.09.2023 Friday	AUTOMATION IN MANUFACTURING 17D87101		COMPUTATIONAL METHODS 17DBS101	
26.09.2023 Tuesday	COMPUTER AIDED MANUFACTURING 17D87102	ADVANCE FINITE ELEMENT METHODS 17D04101	ADVANCED FINITE ELEMENT METHODS 17D04101	
30.09.2023 Saturday	PRECISION ENGINEERING 17D87103	ADVANCED MECHANISMS 17D15101	COMPUTER INTEGRATED MANUFACTURING 17D04102	ADVANCED OPTIMIZATION TECHNIQUES 17D04201
04.10.2023 Wednesday	DESIGN FOR MANUFACTURING & ASSEMBLY 17D87104	ADVANCED MECHANICS OF SOLIDS 17D15102	ADVANCES IN MANUFACTURING TECHNOLOGY 17D04103	
	SPECIAL MANUFACTURING PROCESS 17D87105	TRIBOLOGY IN DESIGN 17D15106	DESIGN FOR CELLULAR MANUFACTURING SYSTEM 17D04104	MECHANICAL VIBRATIONS 17D15202
06.10.2023 Friday	PRODUCT DATA MANAGEMENT 17D87106	DESIGN OF HYDRAULIC & PNEUMATIC SYSTEMS 17D04105	DESIGN OF HYDRAULIC & PNEUMATIC SYSTEM 17D04105	MECHANICAL MEASUREMENTS 17D90101
	TOTAL QUALITY MANAGEMENT 17D87107	GEAR ENGINEERING 17D15107	ADVANCED TOOL DESIGN 17D04106	---
	ADVANCED CAD 17D87108	COMPUTER APPLICATIONS IN DESIGN 17D15103	QUALITY ENGINEERING & MANUFACTURING 17D04107	RAPID PROTOTYPING 17D04208
09.10.2023 Monday	ADVANCED MECHATRONICS 17D87109	MATERIALS TECHNOLOGY 17D15109	COMPUTER AIDED PROCESS PLANNING 17D04108	DESIGN & MANUFACTURING OF MEMS AND MICRO SYSTEMS 17D87205
	THEORY OF ELASTICITY & PLASTICITY 17D87110	QUALITY CONCEPTS IN DESIGN 17D15105	DESIGN FOR MANUFACTURING 17D04109	
11.10.2023 Wednesday		---		QUALITY ENGINEERING 17D90102

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Date / Day	PRODUCTION ENGINEERING	THERMAL SCIENCES AND ENERGY SYSTEMS	THERMAL ENGINEERING	REFRIGERATION AND AIR-CONDITIONING
22.09.2023 Friday	MATERIALS TECHNOLOGY 17D15104	ADVANCED THERMODYNAMICS 17D11102		REFRIGERATION 17D17101
26.09.2023 Tuesday	ADVANCED WELDING TECHNOLOGY 17D94102	ENERGY MANAGEMENT IN THERMAL SYSTEMS 17D11101	ADVANCED HEAT & MASS TRANSFER 17D11201	CONDUCTION & RADIATION HEAT TRANSFER 17D17102
30.09.2023 Saturday	ADVANCED OPTIMIZATION TECHNIQUES 17D04201	RENEWABLE ENERGY SOURCES 17D11103	TURBO MACHINES 17D88101	ADVANCED THERMODYNAMICS 17D17111
	---	DESIGN OF AIR-CONDITIONING SYSTEMS 17D11105	REFRIGERATION & AIR CONDITIONING 17D88103	OPTIMIZATION OF ENGINEERING DESIGN 17D17104
04.10.2023 Wednesday	MECHATRONICS 17D94103	ENERGY CONVERSION TECHNOLOGIES 17D11106	EQUIPMENT DESIGN FOR THERMAL SYSTEMS 17D88104	FOOD PRESERVATION TECHNIQUES 17D17105
	ADVANCES IN MANUFACTURING TECHNOLOGY 17D04103	SOLAR PASSIVE ARCHITECTURE 17D11107	OPTIMIZATION TECHNIQUES & ITS APPLICATIONS 17D11206	AIR HANDLING SYSTEMS DESIGN 17D17106
06.10.2023 Friday	THEORY OF METAL CUTTING & TOOL DESIGN 17D94101	FUELS & COMBUSTION TECHNOLOGY 17D11104	FUELS, COMBUSTION & ENVIRONMENT 17D88102	PRINCIPLES OF AIR-CONDITIONING 17D17103
	RAPID PROTOTYPING 17D04208	INSTRUMENTATION FOR THERMAL ENGINEERING 17D11108	FEA IN THERMAL ENGINEERING 17D88105	CRYOGENIC ENGINEERING 17D17107
09.10.2023 Monday	FRICTION & WEAR IN MACHINERY 17D90204	REFRIGERATION & CRYOGENICS 17D11109	DESIGN OF HEAT EXCHANGERS 17D88106	SOLAR REFRIGERATION & AIR-CONDITIONING 17D17108
	NANOTECHNOLOGY 17D94105	ADVANCED POWER PLANT ENGINEERING 17D11110	ENERGY RESOURCES 17D88107	ERECTION & MAINTENANCE OF REFRIGERATION AND AIR-CONDITIONING EQUIPMENTS 17D17109
11.10.2023 Wednesday	QUALITY ENGINEERING 17D90102	---	---	---

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Date / Day	GEOTECHNICAL ENGINEERING	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
22.09.2023 Friday	NUMERICAL METHODS 17D12101	ADVANCED DATA STRUCTURES & ALGORITHMS 17D58101
26.09.2023 Tuesday	ADVANCED SOIL MECHANICS 17D12102	PYTHON PROGRAMMING 20D97101
30.09.2023 Saturday	THEORETICAL SOIL MECHANICS 17D12103	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING 20D97102
04.10.2023 Wednesday	GEO-TECHNICAL EARTH QUAKE ENGINEERING 17D12105	MATHEMATICS FOR MACHINE LEARNING 20D97103
	REMOTE SENSING AND ITS APPLICATION IN GEOTECHNICAL ENGINEERING 17D12106	DIGITAL IMAGE PROCESSING 20D97104
	UNSATURATED SOIL MECHANICS 17D12107	KNOWLEDGE REPRESENTATION AND REASONING 20D97105
06.10.2023 Friday	GEO-ENVIRONMENTAL ENGINEERING 17D12108	ROBOTICS & AUTOMATION 20D97106
	SOIL DYNAMICS AND MACHINE FOUNDATIONS 17D12109	NEURAL NETWORKS 17D58106
	SOIL STRUCTURE INTERACTION 17D12110	PATTERN RECOGNITION 20D97107
	FOUNDATION ENGINEERING FOR PROBLEMATIC SOILS 17D12111	EXPERT SYSTEMS 20D97108
09.10.2023 Monday	DESIGN OF SHALLOW FOUNDATIONS 17D12104	MULTICORE ARCHITECTURE & PROGRAMMING 17D58109

Note: (i) Any omissions or clashes in this time table may please be informed to the undersigned immediately.
(ii) If any discrepancies are found, the same may be informed to the undersigned immediately

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