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

Examination Branch

M.Tech I Semester (R21) Regular & Supple February 2024 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	COMPUTER AIDED STRUCTURAL ENGINEERING	STRUCTURAL ENGINEERING	STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	GEOTECHNICAL ENGINEERING
02.02.2024 Friday	THEORY OF ELASTICITY 21D35101	THEORY OF ELASTICITY 21D35101	THEORY OF ELASTICITY 21D35101.	DESIGN OF SHALLOW FOUNDATIONS 21D12101
05.02.2024 Monday	MATRIX METHODS OF STRUCTURAL ANALYSIS 21D35102	ADVANCED STRUCTURAL ANALYSIS 21D20101	MATRIX METHODS OF STRUCTURAL ANALYSIS 21D35102	ADVANCED SOIL MECHANICS 21D12102
07.02.2024 Wednesday	C++ AND DATA STRUCTURES 21D35104a; DESIGN OF PRESTRESSED CONCRETE 21D35104b; MODELING SIMULATION AND COMPUTER APPLICATIONS 21D35104c; COMPUTER AIDED NUMERICAL METHODS 21DBS103	MAINTENANCE AND REHABILITATION OF STRUCTURES 21D20103a; DESIGN OF BRIDGES 21D20103b; ADVANCED MATHEMATICAL METHODS 21DBS105	ADVANCED CONSTRUCTION TECHNIQUES 21D91103a; QUALITY CONTROL AND SAFETY MANAGEMENT 21D91103b; CONSTRUCTION MANAGEMENT 21D91101	GEO-ENVIRONMENTAL ENGINEERING 21D12104a; SOIL STRUCTURE INTERACTION 21D12104b; NUMERICAL METHODS 21DBS104
09.02.2024 Friday	OPTIMIZATION IN STRUCTURAL DESIGN 21D35103a; STRUCTURAL HEALTH MONITORING 21D35103b	ADVANCED CONCRETE TECHNOLOGY 21D21103a; THEORY AND ANALYSIS OF PLATES AND SHELLS 21D35203b	COST EFFECTIVE HOUSING TECHNIQUES 21D91102a; CONTRACT LAWS AND REGULATIONS 21D91102b	THEORETICAL SOIL MECHANICS 21D12103a; GEO-TECHNICAL EARTH QUAKE ENGINEERING 21D12103b; UNSATURATED SOIL MECHANICS 21D12103c
13.02.2024 Tuesday	RESEARCH METHODOLOGY AND IPR 21DRM101	RESEARCH METHODOLOGY AND IPR 21DRM101	RESEARCH METHODOLOGY AND IPR 21DRM101	RESEARCH METHODOLOGY AND IPR 21DRM101

Date : 10-01-2024

Controller of Examinations

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M.Tech I Semester (R21) Regular & Supple February 2024 Examinations

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Date / Day	CONSTRUCTION PLANNING AND MANAGEMENT	HIGHWAY ENGINEERING	ELECTRICAL POWER SYSTEMS, POWER SYSTEMS	POWER ELECTRONICS, POWER ELECTRONICS AND ELECTRICAL DRIVES
02.02.2024 Friday	PROBABILITY AND STATISTICS 21DBS106	HIGHWAY INFRASTRUCTURE DESIGN 21D93101	ADVANCED POWER SYSTEM PROTECTION 21D07101	SWITCHED MODE POWER CONVERTERS 21D54101
05.02.2024 Monday	CONSTRUCTION PLANNING AND PROJECT MANAGEMENT 21D21101	URBAN TRANSPORTATION PLANNING 21D93102	POWER SYSTEM SECURITY AND STATE ESTIMATION 21D07102	MACHINE MODELLING AND ANALYSIS 21D54102
07.02.2024 Wednesday	CONSTRUCTION PRACTICES 21D21102a	TRAFFIC ENGINEERING 21D93103a	ENERGY AUDITING AND MANAGEMENT 21D07103a	
	HUMAN RESOURCE DEVELOPMENT FOR CONSTRUCTION 21D21102b	PROJECT MANAGEMENT 21D93103b	MODELLING AND ANALYSIS OF HVDC SYSTEMS 21D07103b	MODERN CONTROL THEORY 21D07203b
	VALUE ENGINEERING 21D21102c	BRIDGE ENGINEERING 21D93103c	POWER SYSTEM OPTIMIZATION 21D07103c	POWER ELECTRONIC CONTROL OF DC DRIVES 21D54103a
09.02.2024 Friday	ADVANCED CONCRETE TECHNOLOGY 21D21103a	GROUND IMPROVEMENT METHODS 21D93104b	SOLAR AND WIND ENERGY CONVERSION SYSTEMS 21D07104a	SOLAR ENERGY CONVERSION SYSTEMS 21D54104a
	CONSTRUCTION ECONOMICS AND FINANCE 21D21103b	PAVEMENT MATERIALS AND PROPERTIES 21D93104a		SMART GRID TECHNOLOGIES 21D07104b
	CONSTRUCTION TECHNOLOGY FOR TUNNELS 21D21103c		ELECTRIC VEHICLE ENGINEERING 21D07104c	WIND ENERGY CONVERSION SYSTEMS 21D54104b
13.02.2024 Tuesday	RESEARCH METHODOLOGY AND IPR 21DRM101			

Date : 10-01-2024

Controller of Examinations

Date / Day	VLSI / VLSI DESIGN / VLSI SYSTEM DESIGN	VLSI AND EMBEDDED SYSTEMS, EMBEDDED SYSTEMS AND VLSI, VLSI AND EMBEDDED SYSTEMS DESIGN	DIGITAL SYSTEMS AND COMPUTER ELECTRONICS	EMBEDDED SYSTEMS
02.02.2024 Friday	CMOS ANALOG IC DESIGN 21D57101	---	MICROCONTROLLERS AND PROGRAMMABLE DIGITAL SIGNAL PROCESSORS 21D06102	DIGITAL SYSTEM DESIGN WITH PLDs 21D06101
05.02.2024 Monday	MICROCHIP FABRICATION TECHNIQUES 21D57103a	LOW POWER VLSI DESIGN 21D68102a	ADVANCED COMPUTER ARCHITECTURE 21D06103a	ADVANCED COMPUTER ARCHITECTURES 21D06103a
07.02.2024 Wednesday	NANOMATERIALS AND NANOTECHNOLOGY 21D57103b	NANO-MATERIALS AND NANOTECHNOLOGY 21D57103b	DESIGN OF FAULT TOLERANT SYSTEMS 21D06103b	---
07.02.2024 Wednesday	CAD FOR VLSI 21D57103c	NETWORK SECURITY AND CRYPTOGRAPHY 21D38201	ADVANCED OPERATING SYSTEMS 21D06103c	ADVANCED MICROCONTROLLERS 21D55101a
09.02.2024 Friday	DEVICE MODELLING 21D57104a	COMMUNICATION BUSES AND INTERFACES 21D68101a	---	EMBEDDED REAL TIME OPERATING SYSTEMS 21D06203c
09.02.2024 Friday	FPGA ARCHITECTURES AND APPLICATIONS 21D57104b		DIGITAL SIGNAL PROCESSORS AND ARCHITECTURES 21D06104b	ADVANCED COMPUTER NETWORKS 21D55102a
13.02.2024 Tuesday	ASIC DESIGN 21D57104c	DATA ACQUISITION SYSTEM DESIGN 21D68101b	ADVANCED DATA COMMUNICATION 21D06104c	---
15.02.2024 Thursday		RESEARCH METHODOLOGY AND IPR 21DRM101		SoC ARCHITECTURE 21D06203a
17.02.2024 Saturday	CMOS DIGITAL IC DESIGN 21D57102			

Date : 10-01-2024

Controller of Examinations

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M.Tech I Semester (R21) Regular & Supple February 2024 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	ELECTRONICS AND COMMUNICATION ENGINEERING	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	COMPUTER NETWORKS	SOFTWARE ENGINEERING
02.02.2024 Friday	ADVANCED DIGITAL SYSTEM DESIGN 21D38101		DATA NETWORKS 21D08101	ADVANCED SOFTWARE QUALITY AND TESTING 21D25101
05.02.2024 Monday	WIRELESS COMMUNICATION AND NETWORKS 21D38102	DESIGN OF FAULT TOLERANT SYSTEMS 21D06103b	ADVANCED DATA STRUCTURES AND ALGORITHMS 21D58101	
07.02.2024 Wednesday	VLSI TECHNOLOGY AND DESIGN 21D06202	---	REAL TIME SYSTEMS 21D08102a / NETWORKS SECURITY 21D08102b / CLOUD COMPUTING 21D08102c	SOFTWARE RELIABILITY 21D25102a / SOFTWARE ARCHITECTURE 21D25102c
09.02.2024 Friday	CODING THEORY AND TECHNIQUES 21D38104a / OPTICAL COMMUNICATION AND NETWORKS 21D38104b / 5G COMMUNICATIONS 21D38104c	5G COMMUNICATION 21D38104c	DISTRIBUTED AND PARALLEL SYSTEMS 21D58204a	DESIGN PATTERNS 21D58104b
13.02.2024 Tuesday		RESEARCH METHODOLOGY AND IPR 21DRM101	NETWORK CODING 21D08103a	SOFTWARE PROJECT PLANNING AND MANAGEMENT 21D25103a
15.02.2024 Thursday	SoC ARCHITECTURE 21D06203a		---	INFORMATION RETRIEVAL 21D25102b
17.02.2024 Saturday	---		MACHINE LEARNING 21D58103a	MACHINE LEARNING 21D58103a

Date : 10-01-2024

Controller of Examinations

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ANANTHAPURAMU - 515 002 (A.P.) - INDIA

Examination Branch

M.Tech I Semester (R21) Regular & Supple February 2024 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	COMPUTER SCIENCE AND ENGINEERING	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	THERMAL SCIENCES AND ENERGY SYSTEMS	THERMAL ENGINEERING
02.02.2024 Friday	ADVANCED COMPUTER NETWORKS 21D58102	MATHEMATICAL AND STATISTICAL FOUNDATIONS 21DB5102	ENERGY MANAGEMENT OF THERMAL SYSTEMS 21D11101	ADVANCED HEAT AND MASS TRANSFER 21D11201
05.02.2024 Monday	ADVANCED DATA STRUCTURES AND ALGORITHMS 21D58101	PRINCIPLES OF DATA SCIENCE 21D97105; ADVANCED DATA STRUCTURES AND ALGORITHMS 21D58101.	ADVANCED THERMODYNAMICS 21D11102	---
07.02.2024 Wednesday	OBJECT ORIENTED SOFTWARE ENGINEERING 21D58103b; DIGITAL IMAGE AND VIDEO PROCESSING 21D58103c; ---	CLOUD COMPUTING 21D08102c; NEURAL NETWORKS AND GENETIC ALGORITHMS 21D97102a	RENEWABLE ENERGY SOURCES 21D11103a; DESIGN OF AIR-CONDITIONING SYSTEMS 21D11103b; ENERGY CONSERVATION TECHNOLOGIES 21D11103c	ADVANCED TURBO MACHINES 21D88101a; ADVANCED REFRIGERATION AND AIR-CONDITIONING 21D88101b; DESIGN OF THERMAL SYSTEMS 21D88101c
09.02.2024 Friday	DATA SCIENCE 21D58104a; DESIGN PATTERNS 21D58104b; INFORMATION SECURITY 21D58104c	ARTIFICIAL INTELLIGENCE 21D97101	FUELS AND COMBUSTION TECHNOLOGY 21D11104a; INSTRUMENTATION FOR THERMAL ENGINEERING 21D11104b; REFRIGERATION AND CRYOGENICS 21D11104c	FUELS AND COMBUSTION TECHNOLOGY 21D11104a; FEA IN THERMAL ENGINEERING 21D88102a; DESIGN OF HEAT EXCHANGERS 21D88102b
13.02.2024 Tuesday	RESEARCH METHODOLOGY AND IPR 21DRM101			
15.02.2024 Thursday	---	INFORMATION RETRIEVAL 21D25102b	---	---
17.02.2024 Saturday	MACHINE LEARNING 21D58103a			

Date : 10-01-2024

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ANANTHAPURAMU - 515 002 (A.P.) - INDIA

Examination Branch

M.Tech I Semester (R21) Regular & Supple February 2024 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	REFRIGERATION AND AIR-CONDITIONING	PRODUCTION ENGINEERING	ADVANCED MANUFACTURING SYSTEMS
02.02.2024 Friday	ADVANCED REFRIGERATION 21D17101	THEORY OF METAL CUTTING AND TOOL DESIGN 21D94101	AUTOMATION IN MANUFACTURING 21D87101
05.02.2024 Monday	ADVANCED THERMODYNAMICS 21D11102	ADVANCED WELDING TECHNOLOGY 21D94102	COMPUTER AIDED MANUFACTURING 21D87102
07.02.2024 Wednesday	CONDUCTION AND RADIATION HEAT TRANSFER 21D17103a	MATERIALS TECHNOLOGY 21D15101c	PRECISION ENGINEERING 21D87103a
	DESIGN OPTIMIZATION 21D17103b	FRICTION AND WEAR IN MACHINERY 21D94103a	SPECIAL MANUFACTURING PROCESSES 21D87103b
	FOOD PRESERVATION TECHNIQUES 21D17103c	NANOTECHNOLOGY 21D94103b	PRODUCT DATA MANAGEMENT 21D87103c
09.02.2024 Friday	PRINCIPLES OF AIR CONDITIONING 21D17104a	ADVANCED OPTIMIZATION TECHNIQUES 21D04201	DESIGN FOR MANUFACTURING AND ASSEMBLY 21D87104a
	CRYOGENIC ENGINEERING 21D17104b	QUALITY ENGINEERING 21D90301b	ADVANCED CAD 21D87104b
	SOLAR REGRIGERATION AND AIR CONDITIONING 21D17105c	ADVANCED METAL FORMING PROCESSES 21D90202c	ADVANCED MECHATRONICS 21D87104c
13.02.2024 Tuesday	RESEARCH METHODOLOGY AND IPR 21DRM101		

Date : 10-01-2024

Controller of Examinations

Examination Branch

M.Tech I Semester (R21) Regular & Supple February 2024 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	MACHINE DESIGN	CAD/CAM	PRODUCTION ENGINEERING AND ENGINEERING DESIGN
02.02.2024 Friday	COMPUTATIONAL METHODS 21DBS101		COMPUTATIONAL METHODS 21DBS101.
			DESIGN FOR MANUFACTURING 21D04301b
			RAPID PROTOTYPING 21D90101
05.02.2024 Monday	ADVANCED FINITE ELEMENT METHODS 21D04101		
07.02.2024 Wednesday	ADVANCED MECHANISMS 21D15101a	ADVANCES IN MANUFACTURING TECHNOLOGY 21D04103a	
	COMPUTER APPLICATIONS IN DESIGN 21D15101b	QUALITY ENGINEERING AND MANUFACTURING 21D04103b	ADVANCES IN MANUFACTURING TECHNOLOGY 21D04103a
	MATERIALS TECHNOLOGY 21D15101c	COMPUTER AIDED PROCESS PLANNING 21D04103c	
09.02.2024 Friday	ADVANCED MECHANICS OF SOLIDS 21D15102a	COMPUTER INTEGRAGED MANUFACTURING 21D04102a	ADVANCED OPTIMIZATION TECHNIQUES 21D04201
	TRIBIOLOGY IN DESIGN 21D15102b	DESIGN FOR CELLUALR MANUFACTURING SYSTEM 21D04102b	MECHANICAL VIBRATIONS 21D15203a
	GEAR ENGINEERING 21D15102c	DESIGN OF HYDRAULIC AND PNEUMATIC SYSTEMS 21D04102c	GEOMETRICAL DIMENSIONING AND TOLERANCES 21D90102
13.02.2024 Tuesday	RESEARCH METHODOLOGY AND IPR 21DRM101		

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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