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

Examination Branch

M.Tech II Semester (R21) Supplementary 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
03.02.2024 Saturday	STRUCTURAL DYNAMICS 21D35201	STRUCTURAL DYNAMICS 21D35201	STRUCTURAL DYNAMICS 21D35201.	
06.02.2024 Tuesday	FINITE ELEMENT METHODS FOR STRUCTURAL ENGINEERING 21D35202	FINITE ELEMENT METHODS FOR STRUCTURAL ENGINEERING 21D20201	CONSTRUCTION ECONOMICS AND FINANCE MANAGEMENT 21D91204a CIVIL ENGINEERING MATERIALS SCIENCE 21D91204b STABILITY OF STRUCTURES 21D91203a DESIGN OF PRESTRESSED CONCRETE 21D35104b	DESIGN OF DEEP FOUNDATIONS 21D12201
08.02.2024 Thursday	ARTIFICAL NEURAL NETWORKS 21D35203a THEORY AND ANALYSIS OF PLATES AND SHELLS 21D35203b RELIABILITY BASED ENGINEERING DESIGN 21D35203c	DESIGN OF REINFORCED CONCRETE FOUNDATIONS 21D20202a EXPERIMENTAL STRESS ANALYSIS 21D20202b STABILITY OF STRUCTURES 21D20202c	CONSTRUCTION PERSONNEL MANAGEMENT 21D91203b PROJECT PLANNING AND IMPLEMENTATION 21D91201	GROUND IMPROVEMENT TECHNIQUES 21D12202 DESIGN WITH GEO-SYNTHETICS AND APPLICATIONS IN GEO TECHNICAL ENGINEERING 21D12203a EARTH AND EARTH RETAINING STRUCTURES 21D12203b SOIL DYNAMICS AND MACHINE FOUNDATIONS 21D12203c
12.02.2024 Monday	ADVANCED CONCRETE TECHNOLOGY 21D21103a STABILITY OF STRUCTURES 21D35204a FRACTURE MECHANICS 21D35204b	ADVANCED STEEL DESIGN 21D20203a FRACTURE MECHANICS 21D20203b ADVANCED REINFORCED CONCRETE DESIGN 21D20203c	FINITE ELEMENT ANALYSIS OF STRUCTURES 21D91202	FINITE ELEMENT METHODS FOR GEO-TECHNICAL APPLICATIONS 21D12204a EXPERIMENTAL GEO-MECHANICS 21D12204b ROCK MECHANICS 21D12204c

Date : 10-01-2024

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Date / Day	CONSTRUCTION PLANNING AND MANAGEMENT	HIGHWAY ENGINEERING	ELECTRICAL POWER SYSTEMS	POWER SYSTEMS	POWER ELECTRONICS	POWER ELECTRONICS AND ELECTRICAL DRIVES
03.02.2024 Saturday	QUANTITATIVE METHODS IN CONSTRUCTION MANAGEMENT 21D21201	HIGHWAY PROJECT FORMULATION AND ECONOMICS 21D93201	POWER SYSTEM STABILITY ADN CONTROL 21D07201	POWER SYSTEM STABILITY AND CONTROL 21D07201	MODERN POWER ELECTRONICS 21D54201	
06.02.2024 Tuesday	HIGH RISE BUILDING TECHNOLOGIES 21D21204a; MAINTENANCE AND REHABILITATION OF ENGINEERING STRUCTURES 21D21204b; DESIGN OF PRESTRESSED CONCRETE 21D35104b; QUALITY AND SAFETY MANAGEMENT 21D21203a	PAVEMENT CONSTRUCTION, MAINTENANCE & MANAGEMENT 21D93202; PAVEMENT ANALYSIS AND DESIGN 21D93203a	POWER SYSTEM WIDE AREA MONITORING AND CONTROL 21D07203a	FACTS CONTROLLERS 21D07202	ADVANCED ELECTRIC DRIVES 21D54202a	
08.02.2024 Thursday	STRATEGIC MANAGEMENT IN CONSTRUCTION 21D21203b; FORM WORK DESIGN 21D21203c	ROAD SAFETY ENGINEERING 21D93203b; LAND USE AND REGIONAL TRANSPORTATION PLANNING 21D93203c; TRAFFIC ANALYSIS 21D93204a	MODERN CONTROL THEORY 21D07203b; REACTIVE POWER COMPENSATION AND MANAGEMENT 21D07203c		ADVANCED POWER SEMICONDUCTOR DEVICES AND PROTECTION 21D54202b; APPLICATIONS OF POWER CONVERTERS 21D54202c	
12.02.2024 Monday	CONSTRUCTION TECHNIQUES, METHODS AND EQUIPMENT 21D21202	APPLIED STATISTICS 21DBS201; GIS APPLICATIONS IN TRANSPORTATION ENGINEERING 21D93204b	DISTRIBUTED GENERATION AND MICRO GRID CONTROL 21D07204b; EHVAC TRANMISSION SYSTEMS 21D07204c	POWER QUALITY 21D07204a	AI TECHNIQUES IN ELECTRICAL ENGINEERING 21D54203a; DIGITAL SIGNALPROCESSORS AND APPLICATIONS 21D54203b	DIGITAL SIGNAL PROCESSORS AND APPLICATIONS 21D54203b

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Date / Day	VLSI / VLSI DESIGN / VLSI SYSTEM DESIGN	VLSI AND EMBEDDED SYSTEMS	EMBEDDED SYSTEM AND VLSI	VLSI AND EMBEDDED SYSTEM DESIGN	DIGITAL SYSTEMS AND COMPUTER ELECTRONICS	EMBEDDED SYSTEMS
03.02.2024 Saturday	CMOS MIXED SIGNAL IC DESIGN 21D57201		CMOS ANALOG IC DESIGN 21D57101		VLSI TECHNOLOGY AND DESIGN 21D06202	EMBEDDED PROGRAMMING 21D55201
06.02.2024 Tuesday	LOW POWER VLSI DESIGN 21D57204a; LoT AND ITS APPLICATIONS 21D57204b; VLSI SIGNAL PROCESSING 21D57204c			EMBEDDED SYSTEMS DESIGN 21D06201		
08.02.2024 Thursday	SoC TESTING AND VERIFICATION 21D57203a; SEMICONDUCTOR MEMORY DESIGN AND TESTING 21D57203b; MEMS SYSTEM DESIGN 21D57203c	PATTERN RECOGNITION AND MACHINE LEARNING 21D68201a; PROGRAMMING LANGUAGES FOR EMBEDDED SOFTWARE 21D68201b	PROGRAMMING LANGUAGES FOR EMBEDDED SOFTWARE 21D68201b; RF IC DESIGN 21D68201c	PROGRAMMING LANGUAGE FOR EMBEDDED SOFTWARE 21D68201b	HARDWARE AND SOFTWARE CO-DESIGN 21D06204a; ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b; ALGORITHMS FOR VLSI DESIGN 21D06204c	SOFT COMPUTING TECHNIQUES 21D06301b; DESIGN OF FAULT TOLERANT SYSTEMS 21D06103b
12.02.2024 Monday	PHYSICAL DESIGN AUTOMATION 21D57202		SoC ARCHITECTURE 21D06203a	SYSTEM DESIGN WITH EMBEDDED LINUX 21D68202a; EMBEDDED SOFTWARE ENGINEERING 21D06203b	SoC ARCHITECTURE 21D06203a	MODERN CONTROL THEORY 21D55202b; ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING 21D38301b
14.02.2024 Wednesday	PHYSICAL DESIGN AUTOMATION 21D57202.			PHYSICAL DESIGN AUTOMATION 21D57202		EMBEDDED REAL TIME OPERATING SYSTEMS 21D06203c ---

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Date / Day	ELECTRONICS AND COMMUNICATION ENGINEERING	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	COMPUTER NETWORKS	SOFTWARE ENGINEERING
03.02.2024 Saturday	ADVANCED COMMUNICATIONS AND NETWORKS 21D70202	NETWORK SECURITY AND CRYPTOGRAPHY 21D38201	NETWORK PROGRAMMING 21D08201	CLOUD COMPUTING 21D08102c
06.02.2024 Tuesday	EMBEDDED SYSTEMS DESIGN 21D06201	EMBEDDED SYSTEMS PROTOCOLS 21D06301a	INTERNET OF THINGS PROTOCOL ENGINEERING 21D58202	AGILE TECHNOLOGIES 21D25201
08.02.2024 Thursday	ADHOC ANDA WIRELESS SENSOR NETWORKS 21D06204b	COGNITIVE RADIO 21D38203a IMAGE AND VIDEO PROCESSING 21D38203b ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b	MEAN STACK DEVELOPMENT 21D08202a OPTICAL NETWORKS 21D08202b DESIGN OF SECURE PROTOCOLS 21D08202c	METRICS AND MODELS FOR SOFTWARE ENGINEERING 21D25202a MACHINE LEARNING APPLICATIONS FOR SOFTWARE ENGINEERING 21D25202b COMPUTER SYSTEM PERFORMANCE AND ANALYSIS 21D25202c
12.02.2024 Monday	ADVANCED DIGITAL SIGNAL PROCESSING 21D70201	ADVANCED COMMUNICATIONS AND NETWORKS 21D38202	MOBILE APPLICATION DEVELOPMENT SOCIAL NETWORK ANALYSIS 21D08203a SOCIAL NETWORK ANALYSIS 21D08203b ADVANCED CRYPTOGRAPHY 21D08203c	DATA ANALYTICS 21D58301c SECURE SOFTWARE ENGINEERING 21D25203a SOFTWARE AGENTS 21D25203b
14.02.2024 Wednesday	EMBEDDED REAL TIME OPERATING SYSTEMS 21D06203c			

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Date / Day	COMPUTER SCIENCE AND ENGINEERING	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	THERMAL SCIENCES AND ENERGY SYSTEMS	THERMAL ENGINEERING
03.02.2024 Saturday	ADVANCED OPERATING SYSTEMS 21D58201	ADVANCED DATA MINING 21D97201	ADVANCED HEAT AND MASS TRANSFER 21D11201	ADVANCED IC ENGINES 21D88201
06.02.2024 Tuesday	INTERNET OF THINGS 21D58202	---	ADVANCED ENERGY TECHNIQUES 21D11202	ENVIRONMENTAL ENGINEERING AND POLLUTION CONTROL 21D88203a / DESIGN OF THERMAL SYSTEMS 21D88203b / ALTERNATIVE ENERGY SOURCES 21D88203c
08.02.2024 Thursday	DATA VISUALIZATION TECHNIQUES 21D58204a / SERVICE ORIENTED ARCHITECTURE 21D58203b / COMPUTER VISION 21D58203c	DATA ANALYTICS 21D58301c / INTRUSION DETECTION SYSTEMS 21D97204a / NATURAL LANGUAGE PROCESSING 21D97204b	ENERGY AUDITING AND MANAGEMENT 21D11203a / MODELING AND ANALYSIS OF ENERGY SYSTEMS 21D11203b / OPTIMIZATION TECHNIQUES AND ITS APPLICATIONS 21D11203c	INSTRUMENTATION FOR THERMAL ENGINEERING 21D88202a / CRYOGENIC ENGINEERING 21D88202b / THERMAL AND NUCLEAR POWER PLANTS 21D88202c
12.02.2024 Monday	DISTRIBUTED SYSTEMS 21D58204b	PATTERN RECOGNITION 21D97203a	COMPUTATIONAL FLUID DYNAMICS 21D11204a / DESIGN OF HEAT TRANSFER EQUIPMENT 21D11204b	COMPUTATIONAL FLUID DYNAMICS 21D11204a
14.02.2024 Wednesday	PRIVACY PRESERVING DATA PUBLISHING 21D58204c / DEEP LEARNING 21D58203a	INTELLIGENT AGENT SYSTEMS 21D97203b	ADVANCED IC ENGINES 21D11204c	---

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Date / Day	REFRIGERATION AND AIR-CONDITIONING	PRODUCTION ENGINEERING	ADVANCED MANUFACTURING SYSTEMS
03.02.2024 Saturday	DESIGN OF AIR-CONDITIONING SYSTEMS 21D17201	SIMULATION OF MANUFACTURING SYSTEMS 21D87201	
06.02.2024 Tuesday	CONVECTIVE HEAT AND MASS TRANSFER 21D17202	ADVANCED CASTING TECHNOLOGY 21D94201	QUALITY ENGINEERING IN MANUFACTURING 21D87202
08.02.2024 Thursday	REFRIDERATION EQUIPMENTS AND CONTROLS 21D17203a	---	MATERIAL SCIENCE AND TECHNOLOGY 21D87203a
	DESIGN OFHEAT TRANSFER EQUIPMENT 21D17203b	MACHINE TOOL DESIGN 21D94202	INDUSTRIAL ROBOTICS 21D87203b
	ADVANCED THERMAL STORAGE TECHNOLOGIES 21D17203c	COMPUTER GRAPHICS 21D04203b	ADVANCED TOOL DESIGN 21D87203c
12.02.2024 Monday	ADVANCED FLUID MECHANICS 21D17204a	ANALYSIS AND CONTROL OF PRODUCTION SYSTEMS 21D94203	PRODUCTION AND OPERATIONS MANAGEMENT 21D87204a
	DESIGN OF HVAC SYSTEMS 21D17204b	DESIGN AND MANUFACTURING OF MEMS AND MICRO SYSTEMS 21D90301a	MODELLING OF MANUFACTURING SYSTEMS 21D87204b
	ENERGY CONSERVATION AND MANAGEMENT 21D17204c	ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS 21D94203c	COMPUTATIONAL FLUID DYNAMICS 21D11204a
14.02.2024 Wednesday	---	AUTOMATION IN MANUFACTURING 21D87101	---

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Date / Day	MACHINE DESIGN	CAD/CAM	PRODUCTION ENGINEERING AND ENGINEERING DESIGN
03.02.2024 Saturday	ADVANCED OPTIMIZATION TECHNIQUES 21D04201		SIMULATION OF MANUFACTURING SYSTEMS 21D90201
06.02.2024 Tuesday	FRACTURE FATIGUE AND CREEP DEFORMATION 21D15201	MECHATRONICS APPLICATIONS IN MANUFACTURING 21D04204a	---
		RAPID PROTOTYPING 21D04204b	
		ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS 21D04204c	
08.02.2024 Thursday	INDUSTRIAL ROBOTICS AND EXPERT SYSTEMS 21D15202a	CNC TECHNOLOGY AND PROGRAMMING 21D04203a	INDUSTRIAL ROBOTICS 21D87203b
	EXPERIMENTAL STRESS ANALYSIS 21D15202b	COMPUTER GRAPHICS 21D04203b	
	THEORY OF PLASTICITY 21D15202c	GLOBAL INTEGRATED MANUFACTURING 21D04203c	MATERIAL SCIENCE AND TECHNOLOGY 21D87203a
12.02.2024 Monday	MECHANICAL VIBRATIONS 21D15203a	INDUSTRIAL ROBOTICS AND EXPERT SYSTEMS 21D04202	MECHANICS AND MANUFACTURING METHODS OF COMPOSITES 21D90202a
	DESIGN FOR MANUFACTURING 21D15203b		ADVANCED KINEMATICS OF MECHANISMS 21D90202b
	PRESSURE VESSEL DESIGN 21D15203c		ADVANCED METAL FORMING PROCESSES 21D90202c
14.02.2024 Wednesday	---		AUTOMATION IN MANUFACTURING 21D87101

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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