



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

Examination Branch

M.Tech II Semester (R21) Regular & Supple September 2023 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	COMPUTER AIDED STRUCTURAL ENGINEERING	STRUCTURAL ENGINEERING	STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	GEOTECHNICAL ENGINEERING
21.09.2023 Thursday	STRUCTURAL DYNAMICS 21D35201		STRUCTURAL DYNAMICS 21D35201.	DESIGN OF DEEP FOUNDATIONS 21D12201
			CONSTRUCTION ECONOMICS AND FINANCE MANAGEMENT 21D91204a	
			CIVIL ENGINEERING MATERIALS SCIENCE 21D91204b	
			STABILITY OF STRUCTURES 21D91203a	
23.09.2023 Saturday	FINITE ELEMENT METHODS FOR STRUCTURAL ENGINEERING 21D35202	FINITE ELEMENT METHODS FOR STRUCTURAL ENGINEERING 21D20201	DESIGN OF PRESTRESSED CONCRETE 21D35104b	GROUND IMPROVEMENT TECHNIQUES 21D12202
			CONSTRUCTION PERSONNEL MANAGEMENT 21D91203b	
25.09.2023 Monday	ARTIFICIAL NEURAL NETWORKS 21D35203a	DESIGN OF REINFORCED CONCRETE FOUNDATIONS 21D20202a		DESIGN WITH GEO-SYNTHETICS AND APPLICATIONS IN GEO TECHNICAL ENGINEERING 21D12203a
	THEORY AND ANALYSIS OF PLATES AND SHELLS 21D35203b	EXPERIMENTAL STRESS ANALYSIS 21D20202b	PROJECT PLANNING AND IMPLEMENTATION 21D91201	EARTH AND EARTH RETAINING STRUCTURES 21D12203b
	RELIABILITY BASED ENGINEERING DESIGN 21D35203c	STABILITY OF STRUCTURES 21D20202c		SOIL DYNAMICS AND MACHINE FOUNDATIONS 21D12203c
27.09.2023 Wednesday	ADVANCED CONCRETE TECHNOLOGY 21D21103a	ADVANCED STEEL DESIGN 21D20203a		FINITE ELEMENT METHODS FOR GEO-TECHNICAL APPLICATIONS 21D12204a
	STABILITY OF STRUCTURES 21D35204a	FRACTURE MECHANICS 21D20203b	FINITE ELEMENT ANALYSIS OF STRUCTURES 21D91202	EXPERIMENTAL GEO-MECHANICS 21D12204b
	FRACTURE MECHANICS 21D35204b	ADVANCED REINFORCED CONCRETE DESIGN 21D20203c		ROCK MECHANICS 21D12204c

Date : 11-09-2023

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for

for



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Date / Day	CONSTRUCTION PLANNING AND MANAGEMENT	HIGHWAY ENGINEERING	ELECTRICAL POWER SYSTEMS	POWER SYSTEMS	POWER ELECTRONICS	POWER ELECTRONICS AND ELECTRICAL DRIVES
21.09.2023 Thursday	QUANTITATIVE METHODS IN CONSTRUCTION MANAGEMENT 21D21201	HIGHWAY PROJECT FORMULATION AND ECONOMICS 21D93201	POWER SYSTEM STABILITY AND CONTROL 21D07201	POWER SYSTEM STABILITY AND CONTROL 21D07201	MODERN POWER ELECTRONICS 21D54201	POWER ELECTRONICS AND ELECTRICAL DRIVES
	HIGH RISE BUILDING TECHNOLOGIES 21D21204a					
23.09.2023 Saturday	MAINTENANCE AND REHABILITATION OF ENGINEERING STRUCTURES 21D21204b	PAVEMENT CONSTRUCTION, MAINTENANCE & MANAGEMENT 21D93202	POWER SYSTEM WIDE AREA MONITORING AND CONTROL 21D07203a	FACTS CONTROLLERS 21D07202	ADVANCED ELECTRIC DRIVES 21D54202a	POWER ELECTRONICS AND ELECTRICAL DRIVES
	DESIGN OF PRESTRESSED CONCRETE 21D35104b					
25.09.2023 Monday	QUALITY AND SAFETY MANAGEMENT 21D21203a	PAVEMENT ANALYSIS AND DESIGN 21D93203a	MODERN CONTROL THEORY 21D07203b	ADVANCED POWER SEMICONDUCTOR DEVICES AND PROTECTION 21D54202b	APPLICATIONS OF POWER CONVERTERS 21D54202c	POWER ELECTRONICS AND ELECTRICAL DRIVES
	STRATEGIC MANAGEMENT IN CONSTRUCTION 21D21203b	ROAD SAFETY ENGINEERING 21D93203b	REACTIVE POWER COMPENSATION AND MANAGEMENT 21D07203c			
	FORM WORK DESIGN 21D21203c	LAND USE AND REGIONAL TRANSPORTATION PLANNING 21D93203c				
27.09.2023 Wednesday	CONSTRUCTION TECHNIQUES, METHODS AND EQUIPMENT 21D21202	TRAFFIC ANALYSIS 21D93204a	POWER QUALITY 21D07204a	AI TECHNIQUES IN ELECTRICAL ENGINEERING 21D54203a	DIGITAL SIGNAL PROCESSORS AND APPLICATIONS 21D54203b	DIGITAL SIGNAL PROCESSORS AND APPLICATIONS 21D54203b
		APPLIED STATISTICS 21D85201	DISTRIBUTED GENERATION AND MICRO GRID CONTROL 21D07204b			
		GIS APPLICATIONS IN TRANSPORTATION ENGINEERING 21D93204b	EHVAC TRANSMISSION SYSTEMS 21D07204c			

Date : 11-09-2023

Controller of Examinations



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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
21.09.2023 Thursday	CMOS MIXED SIGNAL IC DESIGN 21D57201	CMOS ANALOG IC DESIGN 21D57101	VLSI TECHNOLOGY AND DESIGN 21D06202	EMBEDDED PROGRAMMING 21D55201	VLSI DESIGN AND DESIGN 21D06202	EMBEDDED PROGRAMMING 21D55201
	LOW POWER VLSI DESIGN 21D57204a					
23.09.2023 Saturday	LOT AND ITS APPLICATIONS 21D57204b	EMBEDDED SYSTEMS DESIGN 21D06201	EMBEDDED SYSTEMS DESIGN 21D06201	EMBEDDED SYSTEMS DESIGN 21D06201	EMBEDDED SYSTEMS DESIGN 21D06201	EMBEDDED SYSTEMS DESIGN 21D06201
	VLSI SIGNAL PROCESSING 21D57204c					
	SoC TESTING AND VERIFICATION 21D57203a					
25.09.2023 Monday	SEMICONDUCTOR MEMORY DESIGN AND TESTING 21D57203b	PROGRAMMING LANGUAGES FOR EMBEDDED SOFTWARE 21D68201b	PROGRAMMING LANGUAGES FOR EMBEDDED SOFTWARE 21D68201b	PROGRAMMING LANGUAGE FOR EMBEDDED SOFTWARE 21D68201b	ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b	SOFT COMPUTING TECHNIQUES 21D06301b
	MEMS SYSTEM DESIGN 21D57203c	PATTERN RECOGNITION AND MACHINE LEARNING 21D68201a	RF IC DESIGN 21D68201c	ALGORITHMS FOR VLSI DESIGN 21D06204c	DESIGN OF FAULT TOLERANT SYSTEMS 21D06103b	
	PHYSICAL DESIGN AUTOMATION 21D57202		SoC ARCHITECTURE 21D06203a	HARDWARE AND SOFTWARE CO-DESIGN 21D06204a	DESIGN OF FAULT TOLERANT SYSTEMS 21D06103b	
27.09.2023 Wednesday	PHYSICAL DESIGN AUTOMATION 21D57202	SYSTEM DESIGN WITH EMBEDDED LINUX 21D68202a	SYSTEM DESIGN WITH EMBEDDED LINUX 21D68202a	SYSTEM DESIGN WITH EMBEDDED LINUX 21D68202a	SoC ARCHITECTURE 21D06203a	MODERN CONTROL THEORY 21D55202b
	PHYSICAL DESIGN AUTOMATION 21D57202	PHYSICAL DESIGN AUTOMATION 21D57202	PHYSICAL DESIGN AUTOMATION 21D57202	PHYSICAL DESIGN AUTOMATION 21D57202	EMBEDDED SOFTWARE ENGINEERING 21D06203b	SENSORS & ACTUATORS 21D55202a
29.09.2023 Friday					EMBEDDED REAL TIME OPERATING SYSTEMS 21D06203c	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING 21D38301b

Date : 11-09-2023

Controller of Examinations



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

Examination Branch

M.Tech II Semester (R21) Regular & Supple September 2023 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	ELECTRONICS AND COMMUNICATION ENGINEERING	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	COMPUTER NETWORKS	SOFTWARE ENGINEERING
21.09.2023 Thursday	ADVANCED COMMUNICATIONS AND NETWORKS 21D70202	NETWORK SECURITY AND CRYPTOGRAPHY 21D38201	NETWORK PROGRAMMING 21D08201	CLOUD COMPUTING 21D08102c
	EMBEDDED SYSTEMS DESIGN 21D06201		INTERNET OF THINGS PROTOCOL ENGINEERING 21D58202	AGILE TECHNOLOGIES 21D25201
23.09.2023 Saturday	EMBEDDED SYSTEMS PROTOCOLS 21D06301a			
	COGNITIVE RADIO 21D38203a		MEAN STACK DEVELOPMENT 21D08202a	METRICS AND MODELS FOR SOFTWARE ENGINEERING 21D25202a
25.09.2023 Monday	IMAGE AND VIDEO PROCESSING 21D38203b		OPTICAL NETWORKS 21D08202b	MACHINE LEARNING APPLICATIONS FOR SOFTWARE ENGINEERING 21D25202b
	ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b	ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b	DESIGN OF SECURE PROTOCOLS 21D08202c	COMPUTER SYSTEM PERFORMANCE AND ANALYSIS 21D25202c
27.09.2023 Wednesday	ADVANCED DIGITAL SIGNAL PROCESSING 21D70201	ADVANCED COMMUNICATIONS AND NETWORKS 21D38202	MOBILE APPLICATION DEVELOPMENT 21D08203a	DATA ANALYTICS 21D58301c
			SOCIAL NETWORK ANALYSIS 21D08203b	SECURE SOFTWARE ENGINEERING 21D25203a
29.09.2023 Friday			ADVANCED CRYPTOGRAPHY 21D08203c	SOFTWARE AGENTS 21D25203b
	EMBEDDED REAL TIME OPERATING SYSTEMS 21D06203c			

Date : 11-09-2023

Controller of Examinations



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

Examination Branch

M.Tech II Semester (R21) Regular & Supple September 2023 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
21.09.2023 Thursday	ADVANCED OPERATING SYSTEMS 21D58201	ADVANCED DATA MINING 21D97201	ADVANCED HEAT AND MASS TRANSFER 21D11201	ADVANCED IC ENGINES 21D88201
				DESIGN OF THERMAL SYSTEMS 21D88203a
23.09.2023 Saturday	INTERNET OF THINGS 21D58202	---	ADVANCED ENERGY TECHNIQUES 21D11202	ENVIRONMENTAL ENGINEERING AND POLLUTION CONTROL 21D88203b
	---	INTRUSION DETECTION SYSTEMS 21D97204a	ENERGY AUDITTING AND MANAGEMENT 21D11203a	ALTERNATIVE ENERGY SOURCES 21D88203c
		NATURAL LANGUAGE PROCESSING 21D97204b	MODELING AND ANALYSIS OF ENERGY SYSTEMS 21D11203b	INSTRUMENTATION FOR THERMAL ENGINEERING 21D88202a
25.09.2023 Monday	SERVICE ORIENTED ARCHITECTURE 21D58203b		OPTIMIZATION TECHNIQUES AND ITS APPLICATIONS 21D11203c	CRYOGENIC ENGINEERING 21D88202b
	COMPUTER VISION 21D58203c			THERMAL AND NUCLEAR POWER PLANTS 21D88202c
	DATA VISUALIZATION TECHNIQUES 21D58204a	DATA ANALYTICS 21D58301c	COMPUTATIONAL FLUID DYNAMICS 21D11204a	
27.09.2023 Wednesday	DISTRIBUTED SYSTEMS 21D58204b	PATTERN RECOGNITION 21D97203a	DESIGN OF HEAT TRANSFER EQUIPMENT 21D11204b	COMPUTATIONAL FLUID DYNAMICS 21D11204a
	PRIVACY PRESERVING DATA PUBLISHING 21D58204c	INTELLIGENT AGENT SYSTEMS 21D97203b	ADVANCED IC ENGINES 21D11204c	
29.09.2023 Friday	DEEP LEARNING 21D58203a			

Date : 11-09-2023

Controller of Examinations

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M.Tech II Semester (R21) Regular & Supple September 2023 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	REFRIGERATION AND AIR-CONDITIONING	PRODUCTION ENGINEERING	ADVANCED MANUFACTURING SYSTEMS
21.09.2023 Thursday	DESIGN OF AIR-CONDITIONING SYSTEMS 21D17201	SIMULATION OF MANUFACTURING SYSTEMS 21D87201	
23.09.2023 Saturday	CONVECTIVE HEAT AND MASS TRANSFER 21D17202	ADVANCED CASTING TECHNOLOGY 21D94201	QUALITY ENGINEERING IN MANUFACTURING 21D87202
25.09.2023 Monday	REFRIGERATION EQUIPMENTS AND CONTROLS 21D17203a	...	MATERIAL SCIENCE AND TECHNOLOGY 21D87203a
	DESIGN OF HEAT TRANSFER EQUIPMENT 21D17203b	MACHINE TOOL DESIGN 21D94202	INDUSTRIAL ROBOTICS 21D87203b
	ADVANCED THERMAL STORAGE TECHNOLOGIES 21D17203c	COMPUTER GRAPHICS 21D94203b	ADVANCED TOOL DESIGN 21D87203c
	ADVANCED FLUID MECHANICS 21D17204a	ANALYSIS AND CONTROL OF PRODUCTION SYSTEMS 21D94203	PRODUCTION AND OPERATIONS MANAGEMENT 21D87204a
27.09.2023 Wednesday	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
29.09.2023 Friday	...	AUTOMATION IN MANUFACTURING 21D87101	...

Date : 11-09-2023

Controller of Examinations

10/9



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
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M.Tech II Semester (R21) Regular & Supple September 2023 Examinations

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Date / Day	MACHINE DESIGN	CAD/CAM	PRODUCTION ENGINEERING AND ENGINEERING DESIGN	
21.09.2023 Thursday	ADVANCED OPTIMIZATION TECHNIQUES 21D04201	MECHATRONICS APPLICATIONS IN MANUFACTURING 21D04204a	SIMULATION OF MANUFACTURING SYSTEMS 21D90201	
		RAPID PROTOTYPING 21D04204b		
23.09.2023 Saturday	FRACTURE FATIGUE AND CREEP DEFORMATION 21D15201	ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS 21D04204c	...	
		CNC TECHNOLOGY AND PROGRAMMING 21D04203a	INDUSTRIAL ROBOTICS 21D87203b	
25.09.2023 Monday	EXPERIMENTAL STRESS ANALYSIS 21D15202b	GLOBAL INTEGRATED MANUFACTURING 21D04203c	COMPUTER GRAPHICS 21D04203b	
		THEORY OF PLASTICITY 21D15202c	MATERIAL SCIENCE AND TECHNOLOGY 21D87203a	
27.09.2023 Wednesday	DESIGN FOR MANUFACTURING 21D15203b	INDUSTRIAL ROBOTICS AND EXPERT SYSTEMS 21D04202	MECHANICS AND MANUFACTURING METHODS OF COMPOSITES 21D90202a	
			MECHANICAL VIBRATIONS 21D15203a	ADVANCED KINEMATICS OF MECHANISMS 21D90202b
			PRESSURE VESSEL DESIGN 21D15203c	ADVANCED METAL FORMING PROCESSES 21D90202c
29.09.2023 Friday	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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