



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

Examination Branch

M.Tech II Semester (R21) Regular & Supple July 2025 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	COMPUTER AIDED STRUCTURAL ENGINEERING	STRUCTURAL ENGINEERING	STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	GEO TECHNICAL ENGINEERING
04.07.2025 Friday	STRUCTURAL DYNAMICS 21D35201		STRUCTURAL DYNAMICS 21D35201 CONSTRUCTION ECONOMICS AND FINANCE MANAGEMENT 21D91204a CIVIL ENGINEERING MATERIALS SCIENCE 21D91204b	DESIGN OF DEEP FOUNDATIONS 21D12201
07.07.2025 Monday	FINITE ELEMENT METHODS FOR STRUCTURAL ENGINEERING 21D35202	FINITE ELEMENT METHODS FOR STRUCTURAL ENGINEERING 21D20201	STABILITY OF STRUCTURES 21D91203a DESIGN OF PRESTRESSED CONCRETE 21D35104b CONSTRUCTION PERSONNEL MANAGEMENT 21D91203b	GROUND IMPROVEMENT TECHNIQUES 21D12202
09.07.2025 Wednesday	ARTIFICIAL 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	PROJECT PLANNING AND IMPLEMENTATION 21D91201	DESIGN WITH GEO-SYNTHETICS AND APPLICATIONS IN GEO TECHNICAL ENGINEERING 21D12203a EARTH AND EARTH RETAINING STRUCTURES 21D12203b SOIL DYNAMICS AND MACHINE FOUNDATIONS 21D12203c
11.07.2025 Friday	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

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Date / Day	CONSTRUCTION PLANNING AND MANAGEMENT	HIGHWAY ENGINEERING	ELECTRICAL POWER SYSTEMS	POWER SYSTEMS	POWER ELECTRONICS	POWER ELECTRONICS AND ELECTRICAL DRIVES
04.07.2025 Friday	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	
07.07.2025 Monday	HIGH RISE BUILDING TECHNOLOGIES 21D21204a	PAVEMENT CONSTRUCTION, MAINTENANCE & MANAGEMENT 21D93202	FACTS CONTROLLERS 21D07202			
	MAINTENANCE AND REHABILITATION OF ENGINEERING STRUCTURES 21D21204b					
	DESIGN OF PRESTRESSED CONCRETE 21D35104b					
09.07.2025 Wednesday	QUALITY AND SAFETY MANAGEMENT 21D21203a	PAVEMENT ANALYSIS AND DESIGN 21D93203a	POWER SYSTEM WIDE AREA MONITORING AND CONTROL 21D07203a	ADVANCED ELECTRIC DRIVES 21D54202a	APPLICATIONS OF POWER CONVERTERS 21D54202c	
	STRATEGIC MANAGEMENT IN CONSTRUCTION 21D21203b	ROAD SAFETY ENGINEERING 21D93203b	MODERN CONTROL THEORY 21D07203b	ADVANCED POWER SEMICONDUCTOR DEVICES AND PROTECTION 21D54202b		
	FORM WORK DESIGN 21D21203c	LAND USE AND REGIONAL TRANSPORTATION PLANNING 21D93203c	REACTIVE POWER COMPENSATION AND MANAGEMENT 21D07203c			
11.07.2025 Friday	CONSTRUCTION TECHNIQUES, METHODS AND EQUIPMENT 21D21202	TRAFFIC ANALYSIS 21D93204a	POWER QUALITY 21D07204a		AI TECHNIQUES IN ELECTRICAL ENGINEERING 21D54203a	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	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
04.07.2025 Friday	CMOS MIXED SIGNAL IC DESIGN 21D57201		CMOS ANALOG IC DESIGN 21D57101		VLSI TECHNOLOGY AND DESIGN 21D06202	EMBEDDED PROGRAMMING 21D55201
07.07.2025 Monday	LOW POWER VLSI DESIGN 21D57204a	EMBEDDED SYSTEMS DESIGN 21D06201				
	LOT AND ITS APPLICATIONS 21D57204b					
	VLSI SIGNAL PROCESSING 21D57204c					
09.07.2025 Wednesday	SOC TESTING AND VERIFICATION 21D57203a	HARDWARE AND SOFTWARE CO-DESIGN 21D06204a				
	SEMICONDUCTOR MEMORY DESIGN AND TESTING 21D57203b					
	MEMS SYSTEM DESIGN 21D57203c					
11.07.2025 Friday	PHYSICAL DESIGN AUTOMATION 21D57202	SYSTEM DESIGN WITH EMBEDDED LINUX 21D06202a				
15.07.2025 Tuesday	PHYSICAL DESIGN AUTOMATION 21D57202.	PHYSICAL DESIGN AUTOMATION 21D57202				

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Date / Day	ELECTRONICS AND COMMUNICATION ENGINEERING	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	COMPUTER NETWORKS	SOFTWARE ENGINEERING
04.07.2025 Friday	ADVANCED COMMUNICATIONS AND NETWORKS 21D70202	NETWORK SECURITY AND CRYPTOGRAPHY 21D38201	NETWORK PROGRAMMING 21D08201	CLOUD COMPUTING 21D08102c
07.07.2025 Monday	EMBEDDED SYSTEMS DESIGN 21D06201		INTERNET OF THINGS PROTOCOL ENGINEERING 21D58202	AGILE TECHNOLOGIES 21D25201
	EMBEDDED SYSTEMS PROTOCOLS 21D06301a		MEAN STACK DEVELOPMENT 21D08202a	METRICS AND MODELS FOR SOFTWARE ENGINEERING 21D25202a
09.07.2025 Wednesday	COGNITIVE RADIO 21D38203a			MACHINE LEARNING APPLICATIONS FOR SOFTWARE ENGINEERING 21D25202b
	IMAGE AND VIDEO PROCESSING 21D38203b		OPTICAL NETWORKS 21D08202b	COMPUTER SYSTEM PERFORMANCE AND ANALYSIS 21D25202c
11.07.2025 Friday	ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b	ADHOC AND WIRELESS SENSOR NETWORKS 21D06204b	DESIGN OF SECURE PROTOCOLS 21D08202c	COMPUTER SYSTEM PERFORMANCE AND ANALYSIS 21D25202c
			MOBILE APPLICATION DEVELOPMENT 21D08203a	DATA ANALYTICS 21D08203a
15.07.2025 Tuesday	ADVANCED DIGITAL SIGNAL PROCESSING 21D70201	ADVANCED COMMUNICATIONS AND NETWORKS 21D38202	SOCIAL NETWORK ANALYSIS 21D08203b	SECURE SOFTWARE ENGINEERING 21D25203a
	EMBEDDED REAL TIME OPERATING SYSTEMS 21D06203c		ADVANCED CRYPTOGRAPHY 21D08203c	SOFTWARE AGENTS 21D25203b

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Date / Day	COMPUTER SCIENCE AND ENGINEERING	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	THERMAL SCIENCES AND ENERGY SYSTEMS	THERMAL ENGINEERING
04.07.2025 Friday	ADVANCED OPERATING SYSTEMS 21D58201	ADVANCED DATA MINING 21D97201	ADVANCED HEAT AND MASS TRANSFER 21D11201	ADVANCED IC ENGINES 21D88201
07.07.2025 Monday	INTERNET OF THINGS 21D58202	---	ADVANCED ENERGY TECHNIQUES 21D11202	DESIGN OF THERMAL SYSTEMS 21D88203a
				ENVIRONMENTAL ENGINEERING AND POLLUTION CONTROL 21D88203b
				ALTERNATIVE ENERGY SOURCES 21D88203c
				INSTRUMENTATION FOR THERMAL ENGINEERING 21D88202a
09.07.2025 Wednesday	---	INTRUSION DETECTION SYSTEMS 21D97204a	ENERGY AUDITING AND MANAGEMENT 21D11203a	CRYOGENIC ENGINEERING 21D88202b
	SERVICE ORIENTED ARCHITECTURE 21D58203b	NATURAL LANGUAGE PROCESSING 21D97204b	MODELING AND ANALYSIS OF ENERGY SYSTEMS 21D11203b	THERMAL AND NUCLEAR POWER PLANTS 21D88202c
	COMPUTER VISION 21D58203c		OPTIMIZATION TECHNIQUES AND ITS APPLICATIONS 21D11203c	
11.07.2025 Friday	DATA VISUALIZATION TECHNIQUES 21D58204a	DATA ANALYTICS 21D58301c	COMPUTATIONAL FLUID DYNAMICS 21D11204a	
	DISTRIBUTED SYSTEMS 21D58204b	PATTERN RECOGNITION 21D97203a		COMPUTATIONAL FLUID DYNAMICS 21D11204a
	PRIVACY PRESERVING DATA PUBLISHING 21D58204c	INTELLIGENT AGENT SYSTEMS 21D97203b	DESIGN OF HEAT TRANSFER EQUIPMENT 21D11204b	
15.07.2025 Tuesday	DEEP LEARNING 21D58203a		ADVANCED IC ENGINES 21D11204c	

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Date / Day	REFRIGERATION AND AIR- CONDITIONING	PRODUCTION ENGINEERING	ADVANCED MANUFACTURING SYSTEMS
04.07.2025 Friday	DESIGN OF AIR-CONDITIONING SYSTEMS 21D17201	SIMULATION OF MANUFACTURING SYSTEMS 21D87201	
07.07.2025 Monday	CONVECTIVE HEAT AND MASS TRANSFER 21D17202	ADVANCED CASTING TECHNOLOGY 21D94201	QUALITY ENGINEERING IN MANUFACTURING 21D87202
09.07.2025 Wednesday	REFRIDERATION 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 21D04203b	ADVANCED TOOL DESIGN 21D87203c
11.07.2025 Friday	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
15.07.2025 Tuesday	---	AUTOMATION IN MANUFACTURING 21D87101	---

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Date / Day	MACHINE DESIGN	CAD/CAM	PRODUCTION ENGINEERING AND ENGINEERING DESIGN
04.07.2025 Friday	ADVANCED OPTIMIZATION TECHNIQUES 21D04201		SIMULATION OF MANUFACTURING SYSTEMS 21D90201
07.07.2025 Monday	FRACTURE FATIGUE AND CREEP DEFORMATION 21D15201	MECHATRONICS APPLICATIONS IN MANUFACTURING 21D04204a	---
		RAPID PROTOTYPING 21D04204b	
		ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS 21D04204c	
09.07.2025 Wednesday	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
11.07.2025 Friday	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
15.07.2025 Tuesday	---		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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