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

Examinations Branch

Timetable
M.Tech - III Semester Regular March 2023 Examinations
(for students admitted in 2021 only)

Time: 10:00 AM to 01:00 PM

Branch	02.03.2023 Thursday	04.03.2023 Saturday
Computer Aided Structural Engineering (CASE)		
Structural Engineering (Stuc.E)		
Structural Engineering & Construction Management (SE&CM)		
Geotechnical Engineering (GTE)		
Construction Planning & Management (CPM)		
Highway Engineering (HE)		
Electrical Power Systems and Power System (EPS & PS)		
Power Electronics and Power Electronics & Electrical Drives (PE & PEED)		
VLSI, VLSI Design, VLSI System Design (VLSI, VLSIS and VLSISD)		
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design (VLSI&ES, ES&VLSI and VLSI&ESD)		
Digital Systems & Computer Electronics (DSCE)	Program Elective Course – V (See Annexure-I)	Open Elective (See Annexure-II)
Embedded Systems (ES)		
Electronics & Communication Engineering (ECE)		
Digital Electronics & Communication Systems (DECS)		
Computer Networks (CN)		
Software Engineering (SE)		
Computer Science & Engineering (CSE)		
Artificial Intelligence & Machine Learning (AI&ML)		
Thermal Sciences & Energy Systems (TS&ES)		
Thermal Engineering (TE)		
Refrigeration & Air Conditioning (R&AC)		
Production Engineering (PE)		
Advanced Manufacturing Systems (AMS)		
Machine Design (MD)		
CAD/CAM		
Production Engineering & Engineering Design (PE&ED)		

Note: (i) Any omissions or clashes in this time table may please be informed to the undersigned immediately.

(ii) Even if government declares holiday on any of the above dates, the examinations shall be conducted as usual.

Date: 16-02-2023

Controller of Examinations

M.Tech III semester (R21)

Program Elective Course - V		
Branch	Code	Subject Name
Computer Aided Structural Engineering	21D35301a	Earthquake Resistant Design of Buildings
Computer Aided Structural Engineering	21D35301b	CAD & Computer Applications in Structural Engineering
Computer Aided Structural Engineering	21D35301c	Management Information Systems
Structural Engineering	21D35301a	Earthquake Resistant Design of Buildings
Structural Engineering	21D20301a	Low Cost Housing Techniques
Structural Engineering	21D20301b	Building Construction Management
Structural Engineering & Construction Management	21D91301a	Maintenance & Rehabilitation of Engineering Structures
Structural Engineering & Construction Management	21D91301b	Construction Planning, Scheduling & Control
Structural Engineering & Construction Management	21D91301c	Construction Methods & Equipment
Geotechnical Engineering	21D12301a	Foundation Engineering for Problematic Soils
Geotechnical Engineering	21D12301b	Remote Sensing & its Application in Geotechnical Engineering
Geotechnical Engineering	21D12301c	Off Shore Geotechnical Engineering
Construction Planning & Management	21D21301a	Low Cost Housing Techniques
Construction Planning & Management	21D21301b	Building Services
Construction Planning & Management	21D21301c	Earthquake Resistant Design of Structures
Highway Engineering	21D93301a	Environmental Impact Assessment for Transportation Projects
Highway Engineering	21D93301b	Transportation System Management
Highway Engineering	21D93301c	Intelligent Transportation Systems
Electrical Power Systems and Power System	21D07301a	Restructured Power Systems
Electrical Power Systems and Power System	21D07301b	Reliability Engineering & Applications to Power Systems
Electrical Power Systems and Power System	21D07301c	Power System Automation
Power Electronics and Power Electronics & Electrical Drives	21D54301a	Control & Integration of Renewable Energy Sources
Power Electronics and Power Electronics & Electrical Drives	21D54301b	Energy Storage Technologies
Power Electronics and Power Electronics & Electrical Drives	21D54301c	Hybrid Electric Vehicle Engineering
VLSI, VLSI Design and VLSI System Design	21D57301a	Bi-CMOS Technology & Applications
VLSI, VLSI Design and VLSI System Design	21D57301b	Optimization Techniques & Applications in VLSI Design
VLSI, VLSI Design and VLSI System Design	21D06203a	SoC Architecture
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design	21D06204b	Adhoc & Wireless Sensor Networks
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design	21D57204c	VLSI Signal Processing
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design	21D57204b	IoT & its Applications
Digital Systems & Computer Electronics	21D06301a	Embedded Systems Protocols
Digital Systems & Computer Electronics	21D06301b	Soft Computing Techniques
Digital Systems & Computer Electronics	21D06301c	Communication Buses & Interfaces
Embedded Systems	21D06301a	Embedded Systems Protocols
Embedded Systems	21D06301c	Communication Buses & Interfaces

Date: 02.03.2023

Program Elective Course - V		
Branch	Code	Subject Name
Embedded Systems	21D55301a	Robotics
Electronics & Communication Engineering	21D38301a	Voice & Data Networks
Electronics & Communication Engineering	21D57204b	IoT & its Applications
Electronics & Communication Engineering	21D38301b	Artificial Intelligence & Machine Learning
Digital Electronics & Communication Systems	21D38301a	Voice & Data Networks
Digital Electronics & Communication Systems	21D57204b	IoT & its Applications
Digital Electronics & Communication Systems	21D38301b	Artificial Intelligence & Machine Learning
Computer Networks	21D08301a	Cluster Computing
Computer Networks	21D58201	Operating System Internals
Computer Networks	21D08301b	Architecture of Software Defined Networks
Software Engineering	21D08203a	Mobile Utilities Development
Software Engineering	21D58203b	Service Oriented Architecture & Micro Services
Software Engineering	21D25301a	Block Chain Technologies
Computer Science & Engineering	21D58301a	Software Defined Networks
Computer Science & Engineering	21D58301b	Reinforcement Learning
Computer Science & Engineering	21D58301c	Data Analytics
Artificial Intelligence & Machine Learning	21D97301a	Reinforcement Learning
Artificial Intelligence & Machine Learning	21D97301b	Game Theory
Artificial Intelligence & Machine Learning	21D97301c	Applied Artificial Intelligence
Thermal Sciences & Energy Systems	21D11301a	Solar Passive Architecture
Thermal Sciences & Energy Systems	21D11301b	Advanced Power Plant Engineering
Thermal Sciences & Energy Systems	21D11301c	Cogeneration & Waste Heat Recovery Systems
Thermal Engineering	21D88301a	Optimization Techniques & its Applications
Thermal Engineering	21D88301b	Jet Propulsion & Rocketry
Thermal Engineering	21D88301c	Aircraft & Space Propulsion
Refrigeration & Air Conditioning	21D17301a	Design of Air Handling Systems
Refrigeration & Air Conditioning	21D17301b	Indoor Air Quality Control
Refrigeration & Air Conditioning	21D11301c	Cogeneration & Waste Heat Recovery Systems
Production Engineering	21D04103a	Advances in Manufacturing Technology
Production Engineering	21D90101	Rapid Prototyping
Production Engineering	21D94301	Machine Tool Dynamics
Advanced Manufacturing Systems	21D87301a	Total Quality Management
Advanced Manufacturing Systems	21D87301b	Theory of Elasticity & Plasticity
Advanced Manufacturing Systems	21D87301c	Design & Manufacturing of MEMS & Micro Systems
Machine Design	21D15301a	Quality Concepts in Design
Machine Design	21D15301b	Design of Hydraulic & Pneumatic Systems
Machine Design	21D15301c	Applied Engineering Acoustics
CAD/CAM	21D04301a	Advanced Tool Design
CAD/CAM	21D04301b	Design for Manufacturing
CAD/CAM	21D04301c	Computer Aided Tools for Manufacturing

Annexure - I

M.Tech III semester (R21)

Program Elective Course - V		
Branch	Code	Subject Name
Production Engineering & Engineering Design	21D90301a	Design & Manufacturing of MEMS & MICRO Systems
Production Engineering & Engineering Design	21D90301b	Quality Engineering
Production Engineering & Engineering Design	21D90301c	Product Data Management

M.Tech III semester (R21)

Open Elective		
Branch	Code	Subject Name
Computer Aided Structural Engineering	21DOE301a	Cost Management of Engineering Projects
Computer Aided Structural Engineering	21DOE301b	Industrial Safety
Computer Aided Structural Engineering	21DOE301c	Business Analytics
Structural Engineering	21DOE301a	Cost Management of Engineering Projects
Structural Engineering	21DOE301b	Industrial Safety
Structural Engineering	21DOE301c	Business Analytics
Structural Engineering & Construction Management	21DOE301a	Cost Management of Engineering Projects
Structural Engineering & Construction Management	21DOE301b	Industrial Safety
Structural Engineering & Construction Management	21DOE301c	Business Analytics
Geotechnical Engineering	21DOE301a	Cost Management of Engineering Projects
Geotechnical Engineering	21DOE301b	Industrial Safety
Geotechnical Engineering	21DOE301c	Business Analytics
Construction Planning & Management	21DOE301a	Cost Management of Engineering Projects
Construction Planning & Management	21DOE301b	Industrial Safety
Construction Planning & Management	21DOE301c	Business Analytics
Highway Engineering	21DOE301a	Cost Management of Engineering Projects
Highway Engineering	21DOE301b	Industrial Safety
Highway Engineering	21DOE301d	Operations Research
Electrical Power Systems and Power System	21DOE301e	Waste to Energy
Electrical Power Systems and Power System	21DOE301a	Cost Management of Engineering Projects
Electrical Power Systems and Power System	21DOE301i	Internet of Things & its Applications
Power Electronics and Power Electronics & Electrical Drives	21DOE301e	Waste to Energy
Power Electronics and Power Electronics & Electrical Drives	21DOE301a	Cost Management of Engineering Projects
Power Electronics and Power Electronics & Electrical Drives	21DOE301i	Internet of Things & its Applications
VLSI, VLSI Design and VLSI System Design	21DOE301b	Industrial Safety
VLSI, VLSI Design and VLSI System Design	21DOE301c	Business Analytics
VLSI, VLSI Design and VLSI System Design	21DOE301e	Waste to Energy
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design	21DOE301b	Industrial Safety
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design	21DOE301c	Business Analytics
VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design	21DOE301e	Waste to Energy
Digital Systems & Computer Electronics	21DOE301b	Industrial Safety
Digital Systems & Computer Electronics	21DOE301c	Business Analytics
Digital Systems & Computer Electronics	21DOE301e	Waste to Energy

Open Elective		
Branch	**Code**	**Subject Name**
Embedded Systems	21DOE301b	Industrial Safety
Embedded Systems	21DOE301c	Business Analytics
Embedded Systems	21DOE301e	Waste to Energy
Electronics & Communication Engineering	21DOE301b	Industrial Safety
Electronics & Communication Engineering	21DOE301c	Business Analytics
Electronics & Communication Engineering	21DOE301e	Waste to Energy
Digital Electronics & Communication Systems	21DOE301b	Industrial Safety
Digital Electronics & Communication Systems	21DOE301c	Business Analytics
Digital Electronics & Communication Systems	21DOE301e	Waste to Energy
Computer Networks	21DOE301b	Industrial Safety
Computer Networks	21DOE301c	Business Analytics
Computer Networks	21DOE301f	Optimization Techniques
Software Engineering	21DOE301b	Industrial Safety
Software Engineering	21DOE301c	Business Analytics
Software Engineering	21DOE301f	Optimization Techniques
Computer Science & Engineering	21DOE301b	Industrial Safety
Computer Science & Engineering	21DOE301c	Business Analytics
Computer Science & Engineering	21DOE301f	Optimization Techniques
Artificial Intelligence & Machine Learning	21DOE301b	Industrial Safety
Artificial Intelligence & Machine Learning	21DOE301c	Business Analytics
Artificial Intelligence & Machine Learning	21DOE301f	Optimization Techniques
Thermal Sciences & Energy Systems	21DOE301c	Business Analytics
Thermal Sciences & Energy Systems	21DOE301g	Internet of Things
Thermal Sciences & Energy Systems	21DOE301h	Mechatronics
Thermal Engineering	21DOE301c	Business Analytics
Thermal Engineering	21DOE301g	Internet of Things
Thermal Engineering	21DOE301h	Mechatronics
Refrigeration & Air Conditioning	21DOE301c	Business Analytics
Refrigeration & Air Conditioning	21DOE301g	Internet of Things
Refrigeration & Air Conditioning	21DOE301h	Mechatronics
Production Engineering	21DOE301c	Business Analytics
Production Engineering	21DOE301g	Internet of Things
Production Engineering	21DOE301h	Mechatronics
Advanced Manufacturing Systems	21DOE301c	Business Analytics
Advanced Manufacturing Systems	21DOE301g	Internet of Things
Advanced Manufacturing Systems	21DOE301h	Mechatronics

M.Tech III semester (R21)

Date: 04.03.2023

Open Elective		
Branch	Code	Subject Name
Machine Design	21DOE301c	Business Analytics
Machine Design	21DOE301g	Internet of Things
Machine Design	21DOE301h	Mechatronics
CAD/CAM	21DOE301c	Business Analytics
CAD/CAM	21DOE301g	Internet of Things
CAD/CAM	21DOE301h	Mechatronics
Production Engineering & Engineering Design	21DOE301c	Business Analytics
Production Engineering & Engineering Design	21DOE301g	Internet of Things
Production Engineering & Engineering Design	21DOE301h	Mechatronics