

**JNTUH UNIVERSITY COLLEGE OF ENGINEERING, HYDERABAD**  
(AUTONOMOUS)

**R21**

**M.Tech (Day Time) II Semester (Regular) Examinations, September- 2022**

**EXAMINATION TIME – TABLE**

**Exam Time: 02.00 PM to 05.00 PM**

S.No	Branch	Name of the Subjects			
		5/9/2022	7/9/2022	13/9/2022	15/9/2022
1	<b>Structural Engineering</b>	Finite Element Methods in Structural Engineering	Structural Dynamics	Design Of High Rise Buildings	Design Of Bridges
2	<b>Geo Technical Engineering</b>	Soil Dynamics and Machine Foundations	Earth Retaining Structures	Sub surface investigations and instrumentation	Engineering Rock Mechanics
3	<b>Transportation Engineering</b>	Pavement Analysis & Design	Land use & Transportation Modelling	Highway Project Formulation & Economics	Traffic Management & Design
4	<b>Power Electronics</b>	Advanced Power Electronic Converters-II	Electrical Drives	Power Electronics for Renewable Energy Systems	Integration of Energy Sources
5	<b>Electrical Power Engineering</b>	Digital Protection of Power System	Power System Dynamics	Restructured Power Systems	AI Techniques in Power Systems

Sd/-

**PRINCIPAL**

DATE:16-08-2022

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6	<b>Thermal Engineering</b>	Advanced IC Engines	Computational Fluid Dynamics	Advanced Refrigeration and Air Conditioning	Finite Element Analysis
7	<b>Advanced Manufacturing Systems</b>	Manufacturing Systems, Simulation Modeling And Analysis	Additive Manufacturing	Automation In Manufacturing	Quality Engineering in Manufacturing
8	<b>Engineering Design</b>	Advanced Machine Design	Advanced Finite Element and Boundary Element Methods	Mechanical Behavior of Engineering Materials	Industrial Robotics
9	<b>Energy Systems</b>	Direct Energy Conversion	Energy Conservation in Thermal Systems	Energy Efficiency in Electrical Utilities	Optimization of Energy Systems
10	<b>Digital Systems &amp; Computer Electronics</b>	FPGA Design	Design of Fault Tolerant Systems	System on Chip Architectures	ANN and Deep Learning

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11	<b>Systems &amp; Signal Processing</b>	Wireless Communications	Wireless Networks	Pattern Recognition and Machine Learning	Adaptive Signal Processing
12	<b>Embedded Systems</b>	Digital Control Systems	Mobile Computing	System on Chip Architectures	ANN and Deep Learning
13	<b>Computer Science</b>	Randomized Algorithms	Advanced Computer Networks	Robotic Process Automation	Reinforcement Learning
14	<b>Cyber Forensic And Information Security</b>	Vulnerability Assessment and Penetration Testing	Systems and Network Security	Crypt Analysis	Cyber Crime Investigation & Digital Forensics
15	<b>Metallurgy</b>	Advances in Metal Joining	Corrosion Engineering	Strengthening Mechanisms	Particulate Material Technology

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