

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

**R18**

**M.Tech (Day Time) I Semester (Regular) Examinations, August - 2021**

**EXAMINATION TIME – TABLE**

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

S.No	Branch	Name of the Subjects				
		16-08-2021	18-08-2021	20-08-2021	23-08-2021	25-08-2021
1	<b>Structural Engineering</b>	Advanced Structural Analysis	Theory of Elasticity	Theory of Thin Plates & Shells	Advanced Reinforced Concrete Design	Advanced Concrete Technology
2	<b>Geo Technical Engineering</b>	Advanced Soil Mechanics	Advanced Foundation Engineering	Ground Improvement Techniques	Environmental Geotechnology	Numerical Methods for Geotechnical Engineers
3	<b>Transportation Engineering</b>	Urban Transportation Policy & Planning	Pavement Analysis & Design	Traffic Infrastructure Design & Engineering	Remote sensing & GIS	Pavement Material Characterization
4	<b>Power Electronics</b>	Power Electronic Converters	Machine Modeling and Analysis	Power Electronics for Renewable Energy Systems	Hybrid Electric Vehicles	Research Methodology and IPR
5	<b>Electrical Power Engineering</b>	Power System Analysis	Economic Operation of Power Systems	Renewable Energy Systems	Hybrid Electric Vehicles	Research Methodology and IPR

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6	<b>Thermal Engineering</b>	Advanced Heat and Mass Transfer	Advanced IC Engines	Finite Element Analysis	Thermal and Nuclear Power Plants	Advanced Thermodynamics
7	<b>Advanced Manufacturing Systems</b>	Theory of Metal Cutting and Tool Design	Geometric Modeling	Automation in Manufacturing	Advanced Metal Forming	Precision Engineering
8	<b>Engineering Design</b>	Advanced Mechanics of Solids	Advanced Mechanics of Machinery	Theory of Elasticity	Optimization Techniques and Applications	Mechanical Behavior of Engineering Materials
9	<b>Energy Systems</b>	Renewable Energy Technologies	Modern Control Systems	Engineering Heat transfer	Energy Management and Conservation	Research Methodology and IPR
10	<b>Digital Systems &amp; Computer Electronics</b>	Digital Systems Design with PLDs	VLSI Technology and Design	Embedded System Design	Advanced Data Communication	Research Methodology and IPR

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11	<b>Systems &amp; Signal Processing</b>	Transform Techniques	Advanced Digital Signal Processing	Random Processes and Queuing Theory	Digital Signal Processors and Architectures	Research Methodology and IPR
12	<b>Embedded Systems</b>	Digital Control Systems	VLSI Technology and Design	Embedded System Design	Mobile Computing	Research Methodology and IPR
13	<b>Computer Science</b>	Advanced Data Structures	Mathematical Foundations of Computer Science	Machine Learning	Distributed Systems	Research Methodology and IPR
14	<b>Cyber Forensic And Information Security</b>	Advanced Data Structures	Mathematical Foundations of Cryptography	Information Security	Mobile Application Security	Research Methodology and IPR
15	<b>Metallurgy</b>	Advances in Materials Testing	Advances in Metal Casting	Advances in Ferrous Metal Production	Light Metals and Alloys	Research Methodology and IPR

DATE: 19- 07-2021

**Sd/-  
PRINCIPAL**