

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

**R18**

**M.Tech (Day Time) II Semester Regular Examinations, JULY - 2019**

**EXAMINATION TIME – TABLE**

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

S.No	Branch	Name of the Subjects				
		1/7/2019	3/7/2019	5/7/2019	8/7/2019	10/7/2019
1	<b>Structural Engineering</b>	FEM in Structural Engineering	Structural Dynamics	Design of High Rise Buildings	Advanced Reinforced Concrete Design	-
2	<b>Geo Technical Engineering</b>	Soil Dynamics and Machine Foundations	Subsurface investigations and instrumentation	Engineering rock mechanics	Earth Retaining Structures	-
3	<b>Transportation Engineering</b>	Traffic Analysis	Land use & Transportation Modelling	.Highway Project Formulation & Economics	Transportation Infrastructure Design	-
4	<b>Power Electronics</b>	Advanced Power Electronic Converters	Electrical Drives	PWM Converters and Applications	Power Quality	-
5	<b>Electrical Power Engineering</b>	Digital Protection of Power System	Power System Dynamics	Swarm Intelligence Techniques in Power Systems	AI Techniques in Power Systems	-
6	<b>Thermal Engineering</b>	Advanced Refrigeration & Air Conditioning	Advanced Fluid Mechanics	Fuels and Combustion	Energy Conservation and Management	Computational Fluid Dynamics

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7	<b>Advanced Manufacturing Systems</b>	Advanced Manufacturing Processes	Optimization Techniques and Applications	Flexible Manufacturing Systems	Product Design and Development	Advanced Finite Element Analysis
8	<b>Engineering Design</b>	Advanced Machine Design	Advanced Finite Element and Boundary Element Methods	Advanced Robotics	Vibration Analysis of Mechanical Systems	Fracture Mechanics
9	<b>Energy Systems</b>	Direct Energy Conversion	Energy Efficiency in Thermal Systems	Energy Efficiency in Electrical Utilities	Optimization of Energy Systems	-
10	<b>Digital Systems &amp; Computer Electronics</b>	Advanced Computer Architectures	Design of Fault Tolerant Systems	Embedded Real Time Operating Systems	Low Power VLSI	-
11	<b>Systems &amp; Signal Processing</b>	Adaptive Signal Processing	Wireless Communications and Networks	Image and Video Processing	Adhoc and Wireless Sensor Networks	-

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12	<b>Embedded Systems</b>	System on Chip Architectures	Embedded Programming	Embedded Real Time Operating Systems	Modern Control Theory	-
13	<b>Computer Science</b>	Advanced Algorithms	Soft Computing	Parallel Computing	Distributed Databases	-
14	<b>Cyber Forensic And Information Security</b>	Advanced Algorithms	Systems and Network Security	Computer Security & Audit Assurance	Cyber Crime Investigation & Digital Forensics	-
15	<b>Metallurgy</b>	Advances in Metal Joining	Corrosion Engineering	Strengthening Mechanisms	Particulate Material Technology	-

DATE:-10-06-2019

Sd/-  
**PRINCIPAL**