

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

**M.Tech (Day Time) I Semester Regular Examinations, January - 2018**

**EXAMINATION TIME – TABLE**

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

S.No	Branch	Name of the Subjects					
		18-01-2018	20-01-2018	22-01-2018	24-01-2018	27-01-2018	29-01-2018
1	<b>Structural Engineering</b>	Theory of Elasticity	Structural Dynamics	Advanced Reinforced Concrete Design	Advanced Concrete Technology	Advanced Structural Analysis	Computer Oriented Numerical Methods
2	<b>Geo Technical Engineering</b>	Advanced Soil Mechanics	Advanced Foundation Engineering	Engineering of Ground	Geoenvironmental Engineering	Soil Dynamics and Machine Foundations	Environmental and Ecology
3	<b>Transportation Engineering</b>	Urban Transportation Policy and Planning	Pavement Material Characterization	Traffic Engineering	Transportation Infrastructure Design	Road Safety Engineering	GIS Applications in Transportation Engineering
4	<b>Power Electronics</b>	Power Electronic Converters	Power Electronic Control of DC Drives	Machine Modeling Analysis	Renewable Energy Systems	Modern Control Theory	Reliability Engineering
5	<b>Electrical Power Engineering</b>	Advanced Power System Analysis	Power System Operation and Deregulation	Reactive Power Compensation and Management	Renewable Energy Systems	Modern Control Theory	Reliability Engineering
6	<b>Thermal Engineering</b>	Advanced Heat and Mass Transfer	Advanced I.C. Engines	Advanced Finite Element Analysis	Thermal and Nuclear Power Plant	Advanced Thermodynamics	Non-Conventional Energy Sources

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7	<b>Advanced Manufacturing Systems</b>	Advanced Manufacturing Processes	Optimization Techniques and Applications	Advanced Metal Forming	Theory of Metal Cutting and Tool Design	Industrial Robotics	Design for Manufacturing and Assembly
8	<b>Engineering Design</b>	Advanced Mechanics of Solids	Optimization Techniques & Applications	Advanced Mechanics of Machinery	Mechanical Behavior of Engineering Materials	Gemoetric Modeling	Theory of Elasticity
9	<b>Energy Systems</b>	Advanced Thermodynamics and Energy Conversion	Advanced Heat Transfer	Energy Audit and Management	Renewable Energy Technologies	Industrial Instrumentation and Control Engineering	Biomass Conversion and Technologies
10	<b>Mechatronics</b>	Entrepreneurship	Advanced CNC Technology	Instrumentation & Sensor Technology	Manufacturing Systems: Simulation Modeling & Analysis	Applied Industrial Pneumatics	Applied Industrial Hydraulics
11	<b>Digital Systems &amp; Computer Electronics</b>	Digital System Design with PLDs	Embedded System Design	Digital Control Systems	VLSI Technology and Design	Embedded Real Time Operating Systems.	TCP/IP and ATM Networks

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12	<b>Systems &amp; Signal Processing</b>	Random Processes and Queuing Theory	Advanced Digital Signal Processing	Transform Techniques	VLSI Technology and Design	Biomedical Signal Processing	TCP/IP and ATM Networks
13	<b>Embedded Systems</b>	Digital System Design with PLDs	Embedded Systems Design	Digital Control Systems	VLSI Technology and Design	Embedded Real Time Operating Systems.	Reliability Engineering
14	<b>Computer Science</b>	Advanced Database Engineering	Advanced Data Structures & Algorithms	Mobile Computing	Cloud Computing	Natural Language Processing	Pattern Recognition
15	<b>Cyber Forensic And Information Security</b>	Fundamentals of Cyber Security	Mathematical Foundations of Cryptography	Algorithms and Computational Complexity	IoT Security	Data Mining	R Programming
16	<b>Metallurgy</b>	Advanced Physical and Mechanical Metallurgy	Advanced Ferrous Metal Production	Corrosion Engineering	Particulate Material Technology	Metal Casting Technology	Advanced Engineering Materials

DATE:-20-12-2017

**Sd/-  
PRINCIPAL**