

**JNTUH COLLEGE OF ENGINEERING, HYDERABAD**

(AUTONOMOUS)

**M.Tech (Day Time) II Semester Regular Examinations, August- 2017**

**R-15**

**EXAMINATION TIME – TABLE**

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

S.No	Branch	Name of the Subjects					
		22-08-2017	24-08-2017	28-08-2017	30-08-2017	1/9/2017	4/9/2017
1	<b>Structural Engineering</b>	Finite Element Methods	Analysis of Plates & Shells	Principles of Bridge Engineering	Earthquake Resistance Design of Buildings	Advanced Steel Design	Design of Prestressed Concrete Structures
2	<b>Geo Technical Engineering</b>	Retaining Structures	Geotechnical Earthquake Engineering	Geosynthetics and Soil Reinforcement	Earth & Rock Fill Dams & Slope Stability	Rock Mechanics and Engineering	Environmental Impact Assessment
3	<b>Transportation Engineering</b>	Pavement Analysis & Design	Land Use Transportation Modeling	Intelligent Transportation Systems	Traffic Analysis	Highway Project Formulation & Economics	Environmental Impact Assessment
4	<b>Power Electronics</b>	Advanced Power Electronics Converters	Power Electronic Control of AC Drives	Dynamics of Electrical Machine	Flexible AC Transmission Systems	Power Quality	AI Techniques in Electrical Engineering.
5	<b>Electrical Power Engineering</b>	Advanced Power System Protection	Power System Dynamics	Gas Insulated Systems	Flexible AC Transmission Systems	Power Quality	AI Techniques in Electrical Engineering.
6	<b>Thermal Engineering</b>	Advanced Fluid Mechanics	Fuels and Combustion	Computational Fluid Dynamics	Energy Conservation & Management	Equipment Design for Thermal Systems	Optimization Techniques & Applications

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7	<b>Advanced Manufacturing Systems</b>	Automation in Manufacturing	Geometric Modeling	Product Design and Development	Finite Element Methods	Manufacturing Systems, Simulation Modeling & Analysis	Nano Technology
8	<b>Engineering Design</b>	Advanced Machine Design	Industrial Robotics	Finite Element & Boundary Element Methods	Vibration Analysis of Mechanical Systems	Experimental Stress Analysis	Advanced Mechanics of Composite Materials
9	<b>Energy Systems</b>	Energy Management and Conservation	Photovoltaic and Solar Thermal Systems	Design and Optimization of Energy Systems	Hydrogen and Fuel Cells	Integration of Renewable Energy Sources	Smart Grid Technologies
10	<b>Mechatronics</b>	Automation in Manufacturing	Industrial Robotics	Industrial Electrical and Electronics	Finite Element Methods	Micro Controller and Applications	Optimization Techniques and Applications
11	<b>Digital Systems &amp; Computer Electronics</b>	Advanced Computer Architecture	Design for Fault Tolerant Systems	Low Power VLSI Design	Ad-Hoc and Wireless Sensor Networks	High Speed Networks	Embedded Networks

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12	<b>Systems &amp; Signal Processing</b>	Advanced Computer Networks	Adeptive Signal Processing	Adhoc & Sensor Networks	4G Technologies	Network Security and Cryptography	Wireless Communications and Networks
13	<b>Embedded Systems</b>	System on Chip Architecture	Embedded Programming	Modern Control Theory	Hardware-Software Co-Design	High Speed Networks	Embedded Networks
14	<b>Computer Science</b>	Advanced Computer Networks	Web Services and Service Oriented Architecture	Software Project Management	Software Design & Engineering	Advanced Algorithms	Big Data Analytics
15	<b>Computer Science &amp; Information Engineering</b>	Information Security	Software Testing Methodologies	Adhoc & Sensor Networks	Software Design & Engineering	Robotics	Big Data Analytics
16	<b>Metallurgy</b>	Welding Metallurgy	Advanced Non-Ferrous Metal production	Alloy Steel	Testing of Materials	Strengthening Mechanisms	Surface Engineering

DATE:- 09-08-2017

**Sd/-  
PRINCIPAL**