

JNTUH COLLEGE OF ENGINEERING, HYDERABAD
(AUTONOMOUS)

R-15

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

REVISED 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	6/9/2017	8/9/2017	11/9/2017
1	Structural Engineering	-	-	-	Earthquake Resistance Design of Buildings	Advanced Steel Design	Design of Prestressed Concrete Structures	Finite Element Methods	Analysis of Plates & Shells	Principles of Bridge Engineering
2	Geo Technical Engineering	-	-	-	Earth & Rock Fill Dams & Slope Stability	Rock Mechanics and Engineering	Environmental Impact Assessment	Retaining Structures	Geotechnical Earthquake Engineering	Geosynthetics and Soil Reinforcement
3	Transportation Engineering	-	-	-	Traffic Analysis	Highway Project Formulation & Economics	Environmental Impact Assessment	Pavement Analysis & Design	Land Use Transportation Modeling	Intelligent Transportation Systems
4	Power Electronics	-	-	-	Flexible AC Transmission Systems	Power Quality	AI Techniques in Electrical Engineering.	Advanced Power Electronics Converters	Power Electronic Control of AC Drives	Dynamics of Electrical Machine
5	Electrical Power Engineering	-	-	-	Flexible AC Transmission Systems	Power Quality	AI Techniques in Electrical Engineering.	Advanced Power System Protection	Power System Dynamics	Gas Insulated Systems

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6	Advanced Manufacturing Systems	-	-	-	Finite Element Methods	Manufacturing Systems, Simulation Modeling & Analysis	Nano Technology	Automation in Manufacturing	Geometric Modeling	Product Design and Development
7	Thermal Engineering	-	-	-	Energy Conservation & Management	Equipment Design for Thermal Systems	Optimization Techniques & Applications	Advanced Fluid Mechanics	Fuels and Combustion	Computational Fluid Dynamics
8	Engineering Design	-	-	-	Vibration Analysis of Mechanical Systems	Experimental Stress Analysis	Advanced Mechanics of Composite Materials	Advanced Machine Design	Industrial Robotics	Finite Element & Boundary Element Methods
9	Energy Systems	-	-	-	Hydrogen and Fuel Cells	Integration of Renewable Energy Sources	Smart Grid Technologies	Energy Management and Conservation	Photovoltaic and Solar Thermal Systems	Design and Optimization of Energy Systems
10	Mechatronics	-	-	-	Finite Element Methods	Micro Controller and Applications	Optimization Techniques and Applications	Automation in Manufacturing	Industrial Robotics	Industrial Electrical and Electronics
11	Metallurgy	-	-	-	Testing of Materials	Strengthening Mechanisms	Surface Engineering	Welding Metallurgy	Advanced Non-Ferrous Metal production	Alloy Steel

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12	Digital Systems & Computer Electronics	Advanced Computer Architecture	Design for Fault Tolerant Systems	Low Power VLSI Design	Ad-Hoc and Wireless Sensor Networks	High Speed Networks	Embedded Networks
13	Systems & Signal Processing	Advanced Computer Networks	Adeptive Signal Processing	4G Technologies	Ad-Hoc and Wireless Sensor Networks	Network Security and Cryptography	Wireless Communications and Networks
14	Embedded Systems	System on Chip Architecture	Embedded Programming	Modern Control Theory	Hardware-Software Co-Design	High Speed Networks	Embedded Networks
15	Computer Science	Advanced Computer Networks	Web Services and Service Oriented Architecture	Software Project Management	Software Design & Engineering	Advanced Algorithms	Big Data Analytics
16	Computer Science & Information Engineering	Information Security	Software Testing Methodologies	Adhoc & Sensor Networks	Software Design & Engineering	Robotics	Big Data Analytics

DATE:- 21-08-2017

PRINCIPAL