### JNTUH COLLEGE OF ENGINEERING, HYDERABAD

(AUTONOMOUS)

# M.Tech (Day Time) I Semester Regular Examinations, February- 2017

### **EXAMINATION TIME – TABLE**

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

S.N	Branch	Name of the Subjects						
0	Branch	20/02/2017	22/02/2017	28/02/2017	2/3/2017	4/3/2017	6/3/2017	
1	Structural Engineering	Theory of Elasticity	Structural Dynamics	Advanced Reinforced Concrete Design	Advanced Concrete Technology	Advanced Structural Analysis	Computer Oriented Numerical Methods	
2	Geo Technical Engineering	Advanced Soil Mechancis	Advanced Foundation Engineering	Engineering of Ground	Geoenvironmental Engineering	Soil Dynamics and Machine Foundations	Environmental and Ecology	
3	Transportation Engineering	Urban Transportation Policy and Planning	Pavement Material Characterization	Traffic Engineering	Transportation Infrastructure Design	Road Safety Engineering	GIS Applications in Transportation Engineering	
4	Power Electronics	Power Electronic Converters	Power Electronic Control of DC Drives	Reactive Power Compensation and Management	Renewable Energy Systems	Modern Control Theory	Reliability Engineering	
5	Electrical Power Engineering	Advanced Power System Analysis	Power System Operation and Deregulation	Reactive Power Compensation and Management	Renewable Energy Systems	Modern Control Theory	Reliability Engineering	
6	Thermal Engineering	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	Advanced Manufacturing Systems	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	Engineering Design	Advanced Mechanics of Solids	Optimization Techniques & Applications	Advanced Mechanics of Machinery	Mechanical Behavior of Engineering Materials	Gemoetric Modeling	Theory of Elasticity	
9	Energy Systems	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	Mechatronics	Entrepreneurship	Advanced CNC Technology	Instrumentation & Sensor Technology	Manufacturing Systems: Simulation Modeling & Analysis	Applied Industrial Pneumatics	Applied Industrial Hydraulics	
11	Digital Systems & Computer Electronics	Digital System Design with PLDs	Advanced Data Communications	Digital Control Systems	VLSI Technology and Design	Embedded Real Time Operating Systems.	CMOS Analog Integrated Circuit Design	

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12	Systems & Signal Processing	Random Processes and Queuing Theory	Advanced Digital Signal Processing	Transfrom Techniques	VLSI Technology and Design	TCP/IP and ATM Networks	CMOS Analog Integrated Circuit Design	
13	Embedded Systems	Digital System Design with PLDs	Embedded Systems Design	Digital Control Systems	VLSI Technology and Design	Embedded Real Time Operating Systems.	Reliability Engineering	
14	Computer Science	Advanced Database Engineering	Advanced Data Structures & Algorithms	Mobile Computing	Cloud Computing	Natural Language Processing	Pattern Recognition	
15	Computer Science & Information Engineering	Information Retrieval Systems	Advanced Data Structures & Algorithms	Social Media & Web Mining	Cloud Computing	Natural Language Processing	Pattern Recognition	
16	Metallurgy	Advanced Physical and Mechanical Metallurgy	Advanced Ferrous Metal Production	Corrosion Engineering	Particulate Material Technology	Metal Casting Technology	Advanced Engineering Materials	

DATE:-01-02-2017

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