

JNTUH COLLEGE OF ENGINEERING: KUKATPALLY
(AUTONOMOUS)

M.Tech (Day Time) II Semester End Examinations, October, 2015

REVISED EXAMINATION TIME – TABLE

Exam Time: 02.00PM to 05.00 PM

S.No	Branch	Name of the Subjects						
		13-10-2015	15-10-2015	17-10-2015	19-10-2015	26-10-2015	28-10-2015	30-10-2015
1	Structural Engineering	Finite Element Methods	Analysis of Plates & Shells	Design of Pre stressed Concrete Structures	Advanced Steel Design	Principles of Bridge Engineering	Earthquake Resistant Design of Buildings	-
2	Infrastructure Engineering	Finite Element Methods	Waste Management Systems	Integrated Water Resources Management	Urban/Regional Transportation Analysis and Planning Methods	Principles of Bridge Engineering	Earthquake Resistant Design of buildings	-
3	Geo Technical Engineering	Retaining Structures	Earth & Rock Fill Dams and Slope Stability	Geosynthetics and Soil Reinforcement	Rock Mechanics and Engineering	Groundwater Contamination and Remediation	Geotechnical Earthquake Engineering	-
4	Transportation Engineering	Traffic Analysis	Land Use Transportation Modeling	Highway Project Formulation & Economics	Pavement Analysis and Design	Intelligent Transportation Systems	GIS applications in transportation Engineering	-
5	Urban Transportation Engineerin	Environmental Impacts of Transportation	Land Use Transportation Modeling	Highway Project Formulation and Economics	Advanced Transportation Systems	Intelligent Transport Systems	GIS applications in transportation Engineering	-
6	Power Electronics	Electric Drives	Flexible AC Transmission Systems	Solid State Power Converters - II	AI Techniques in Electrical Engineering	Industrial Instrumentation	Reliability Engineering	-

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7	Electrical Power Engineering	Power System Dynamics	Flexible AC Transmission Systems	Power System Operation and Deregulation	AI Techniques in Electrical Engineering	Industrial Instrumentation	Reactive Power Compensation and Management	-
8	Advanced Manufacturing Systems	Advanced Manufacturing Processes	Industrial Robotics	-	Product Design and Development	Intelligent Manufacturing Systems	Finite Element Analysis	Manufacturing Systems - Simulation Modeling & Analysis
9	Engineering Design	Advanced Machine Design	Industrial Robotics	-	Vibration Analysis of Mechanical Systems	Experimental Stress Analysis	Advanced Mechanics of composite materials	Finite Element and Boundary Element Methods
10	Thermal Engineering	Energy Conservation and Management	Advanced Finite Element Analysis	-	Optimization Techniques and Applications	Equipment Design for Thermal Systems	Refrigeration and Air-Conditioning	Computational Fluid Dynamics
11	Mechatronics	Microcontrollers and Applications	Industrial Robotics	-	MEMS	Design for Manufacturing and Assembly	Autotronics and Vehicle Intelligence	Fuzzy Logic and Neural Networks
12	Energy Systems	Photovoltaic and Solar Thermal Systems	Design and Optimization of Energy Systems	-	Electrical Energy Management and Conservation	Advanced Control Systems	Cogeneration	Thermal Energy Management and Conservation

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13	Systems & Signal Processing	Speech Signal Processing	Adaptive Signal Processing	Wireless Communications and Networks	Image and Video Processing	TCP/IP and ATM Networks	Coding Theory and Techniques	-
14	Digital Systems & Computer Electronics	Advanced Computer Architecture	Low Power VLSI Design	Embedded Systems Design	Design of Fault Tolerant Systems	CMOS Digital Integrated Circuit Design	Ad-hoc Wireless Sensor Networks	-
15	Embedded Systems	System on Chip Architecture	Digital Signal Processors and Controllers	Embedded Real Time Operating Systems	Digital Control Systems	Network Security & Cryptography	Ad-hoc Wireless & Sensor Networks	-
16	Computer Science & Information Engineering	Web Services and Service Oriented Architecture	Cyber Laws and Intellectual Property Rights	Natural Language Processing	Information Security	Soft Computing	Architecture for High Performance Computing	-
17	Computer Science	Web Services & Service Oriented Architecture	Machine Learning and Soft Computing	Secure Computing	Grid and Cloud Computing	Adhoc & Sensor Networks	Wireless Networks	-
18	Metallurgy	Welding Science and Technology	Fracture Mechanics and Failure Analysis	-	Composite Materials	Alloy Steels	Non-destructive Testing of materials	Advanced Non-Ferrous Metal Production