

**JNTUH COLLEGE OF ENGINEERING - KUKATPALLY**  
**M.TECH. (DT) II - SEMESTER SUPPLEMENTARY EXAMINATIONS, MARCH'2014**  
**EXAMINATION TIME TABLE**

**EXAM TIMINGS: 2.00 PM - 5.00PM**

BRANCH	18-3-2014 Tuesday	20-3-2014 Thursday	22-3-2014 Saturday	24-3-2014 Monday	26-3-2014 Wednesday	28-3-2014 Friday
STRUCTURAL ENGG.	Principles of Bridge Design Engineering	Structural Dynamics	Finite Element Methods	Design of Prestressed Concrete Structures	Advanced Steel Design	Earthquake Resistance Design of Buildings
GEO-TECH. ENGINEERING	Retaining Structures	Earth & Rock fill dams & Slope Stability	Soil-structures interaction	Geo synthetics and Soil Reinforcement	Rock Mechanics & Engineering	Geotechnical Earthquake Engineering
INFRACTURE	Retaining Structures	Integrated water Resources Management	Finite Element Methods	Urban Regional Transportation Analysis & Planning Method	Waste Management Systems	Construction Management-II
POWER ELECTRONICS	AI Techniques in Electrical Engineering	Industrial Instrumentation	Reliability Engineering	Solid State Power Converters-II	Electrical Drives	FACTS
ELECTRICAL POWER ENGINEERING	AI Techniques in Electrical Engineering	Reactive Power Compensation Management	Power system Dynamics	Gas Insulated Systems	Power systems Operation Deregulation	FACTS
A.M.S.	Intelligent Manufacturing systems	Industrial Robotics	Advanced Manufacturing Processes	Simulation Of Modeling Analysis	Product Design & Development	Finite Element Analysis

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<b>THERMAL ENGG.</b>	<b>Optimization Techniques &amp; Applications</b>	<b>Energy Management</b>	<b>Refrigeration &amp; Air Conditioning</b>	<b>Equipment Design for Thermal Systems</b>	<b>Computational Fluid Dynamics</b>	<b>Finite Element Analysis</b>
<b>ENGG. DESIGN</b>	<b>Advanced Machines Design</b>	<b>Industrial Robotics</b>	<b>Vibration Analysis of Mechanical Systems</b>	<b>Advanced Machines of Composite Materials</b>	<b>Product Design &amp; Development</b>	<b>Finite Element of Boundary Element Methods</b>
<b>D.S.C.E.</b>	<b>Adhoc Wireless Sensor Networks</b>	<b>Low Power VLSI Design</b>	<b>Image &amp; Video Processing</b>	<b>Embedded Real time Operating systems</b>	<b>Design of Fault Tolerant systems</b>	<b>Advanced Computer Architecture</b>
<b>S.S.P.</b>	<b>Wireless Communications &amp; Networks</b>	<b>Adaptive signal Processing</b>	<b>Image &amp; Video Processing</b>	<b>TCP/IP ATM Networks</b>	<b>Speech Processing</b>	<b>DSP Processors &amp; Architecture</b>
<b>EMBEDDED SYSTEMS</b>	<b>System on chip Architecture</b>	<b>Network Security &amp; Cryptography</b>	<b>Sensor &amp; Actuators</b>	<b>Embedded Real time Operating systems</b>	<b>Design of Fault Tolerant systems</b>	<b>DSP Processors &amp; Architecture</b>
<b>COMPUTER SCIENCE</b>	<b>Security in Computing</b>	<b>Parallel &amp; Distributed Algorithms</b>	<b>Web Services &amp; SOA</b>	<b>Adhoc &amp; Sensor Networks</b>	<b>Cloud Computing</b>	<b>Advanced Computer Networks</b>
<b>INFORMATION TECHNOLOGY</b>	<b>Social Networks</b>	<b>Software Testing &amp; Quality Assurance</b>	<b>Web Services &amp; SOA</b>	<b>Information Security &amp; Audit</b>	<b>Cloud Computing</b>	<b>Mobile Applications Development</b>

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MECHATRONICS	M.E.M.S.	Industrial Robotics	Fuzzy Logic & Neural Networks	Design for Manufacturing & Assembly	Micro Controllers & Applications	Autotronics Vehicle Intelligence
TRANSPORTATION ENGINEERING	Traffic Analysis	Land use & transportation Modeling	Highway Project formulation Economics	Pavement Analysis & Design	Intelligent Transportation Systems	GIS Application in Transformation Engineering
URBAN TRANSPORTATION	Advanced Transportation Systems	Mass Transportation Systems Planning & Management	Highway Project formulation Economics	U.T. Administration	Intelligent Transportation Systems	GIS Application in Transformation Engineering
ENERGY SYSTEMS	Thermal Energy Management & Conservation	Design & Optimizations of Energy Systems	Photovoltaic & Solar Thermal systems	Electrical Energy Management & Conservation	Co-generation & its waste heat Recovery Systems	Advanced Control systems

Date: 3-3-2014

  
 VICE-PRINCIPAL

