



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD - 500 085  
EXAMINATION BRANCH**

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (EEE) BRANCH - (NR - 2007 & 08 BATCHES) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

| <b>COURSES →<br/>DATE &amp; DAY</b> | <b>Power Electronics &amp;<br/>Electric Drives</b>                                 | <b>Electrical Power<br/>Systems</b>   | <b>Power<br/>Electronics</b>  | <b>Electrical Power<br/>Engineering</b>   | <b>Power<br/>Engineering &amp;<br/>Energy Systems</b>              | <b>Power Systems<br/>(High Voltage)</b>                  | <b>Control Systems</b>   |
|-------------------------------------|--|---|---|---|--|--|--|
| 21.10.2013<br>Monday                | Analysis of Power<br>Electronic Converters   | Reliability Engg.   | Analysis of Power<br>Electronic<br>Converters   | Analysis of Power<br>Electronic Converters  | Analysis of Power<br>Electronic<br>Converters( <b>E - II</b> )     | Extra High Voltage<br>Transmission                       | State & Parameter<br>Estimation Theory                             |
| 23.10.2013<br>Wednesday             | Microprocessors &<br>Micro Controllers   | Microprocessors &<br>Micro Controllers  | <b>(E - II)</b><br>1.Operations<br>Research   | Microprocessors &<br>Micro Controllers  | Microprocessors &<br>Micro Controllers                             | <b>(E - I)</b><br>Microprocessors &<br>Micro Controllers | Advanced<br>Microprocessors  |
| 25.10.2013<br>Friday                | Power Electronic<br>Control of DC Drives   | <b>(E - I)</b><br>1.Energy, Auditing,<br>Conservation &<br>Management<br>2.Reactive Power<br>Compensation<br>& Management | Power Electronic<br>Control of DC Drives  | <b>(E - I)</b><br>1.High Voltage Engg.<br>& Insulation<br>Co-ordination<br>2. Voltage Stability<br>3. Operations Research | <b>(E-I)</b><br>High Voltage<br>Engg.& Insulation<br>Co-ordination | High Voltage<br>Engineering                              | Programmable<br>Logic Controllers -<br>Principles & their<br>Appl. |
| 28.10.2013<br>Monday                | <b>(E - I)</b><br>1. Digital Control<br>Systems<br>2.Operations<br>Research        | Advanced Control<br>Systems   | Modern Control<br>Theory  | Modern Control<br>theory  | -----  | Advanced Control<br>Systems                              | Advanced Control<br>Systems  |
| 30.10.2013<br>Wednesday             | <b>(E - I I)</b><br>1. Energy Conversion<br>Systems<br>2.Neural & Fuzzy<br>Systems | Flexible AC<br>Transmission<br>Systems  | <b>(E - I)</b><br>1.Program.Logic<br>Controllers & its<br>Appl.<br>2.Dynamics of<br>Electrical Machines<br>3.Energy Conversion<br>Systems | Energy<br>Conversion<br>Systems<br>-----<br>Extra High Voltage<br>Transmission  | Energy<br>Conversion<br>Systems                                    | <b>(E - I)</b><br>Electrical<br>Distribution<br>Systems  | Advanced<br>Instrumentation<br>Systems                             |
| 01.11.2013<br>Friday                | Machine Modelling &<br>Analysis  | Distribution<br>Automation  | <b>(E - II)</b><br>2. HVDC<br>Transmission<br>3.Modern Power<br>Electronics   | HVDC Transmission   | HVDC<br>Transmission   | HVDC<br>Transmission                                     | Digital Control<br>Systems   |
| 04.11.2013<br>Monday                | -----  | -----   | Machine Modelling<br>& Analysis   | Power System<br>Dynamics  | Power System<br>Dynamics   | Dielectric and<br>Insulation<br>Engineering              | -----  |

**TIME-TABLE OF M.TECH. I-SEM.SUPPLY . EXAMS- (MECHANICAL) BRANCH - (NR - 2007 & 08 BATCHES ) - OCTOBER,2013**

TIME: 02.00 P.M TO 05.00 P.M

| <b>COURSES →<br/>DATE &amp; DAY</b> | <b>Advanced Manufacturing<br/>Systems</b>   | <b>Industrial Engineering and<br/>Management</b>   | <b>CAD/CAM</b>  | <b>Design for Manufacturing</b>   |
|-------------------------------------|---|--|---|---|
| 21.10.2013<br>Monday                | Materials Technology  | Material & Management  | Numerical Methods for Partial<br>Differential Equation  | Materials Technology  |
| 23.10.2013<br>Wednesday             | Design for Manufacturing  | Financial Management   | Stress Analysis & Vibration   | Advanced Mechanics of Solids  |
| 25.10.2013<br>Friday                | Automation in<br>Manufacturing  | Productions & Operations<br>Management   | <b>Elective - I:</b><br>1.Mechatronics<br>2.Design for Manufacturing<br>3. Manufacturing Methods &<br>Mechanics of Composites | Production Design &<br>Development Strategies   |
| 28.10.2013<br>Monday                | Advances in<br>Manufacturing<br>Technology  | Industrial Engineering<br>Practice   | Design Optimization   | Advances in<br>Manufacturing<br>Technology  |
| 30.10.2013<br>Wednesday             | <b>Elective - I:</b><br>1. Quality Engineering<br>& Manufacturing<br>2. Product Data<br>Management<br>3. Optimization<br>Techniques & Appl. | Statistical Quality Control  | Finite Element Analysis   | Finite Element Analysis   |
| 01.11.2013<br>Friday                | Theory of Metal Cutting &<br>Tool Design  | <b>Elective - I:</b><br>1. Total Quality Mngt.<br>2. Optimization Techniques<br>& Appl..<br>3. Management Theory &<br>Practice | Computer Aided Design   | <b>Elective - I:</b><br>1. Quality Engineering<br>& Manufacturing<br>2. Product Data Management |
| 04.11.2013<br>Monday                | -----   | -----  | -----   | Precision Engineering   |

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (ECE) BRANCH - (NR - 2007 & 08 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

| <b><u>COURSES →<br/>DATE &amp; DAY</u></b> | <b>Embedded Systems</b>  | <b>Digital Systems &amp;<br/>Computer Electronics</b>   | <b>Digital Electronics &amp;<br/>Communication Systems</b>   | <b>VLSI System Design</b>   | <b>Wireless &amp; Mobile<br/>Communication</b> | <b>Computers &amp;<br/>Communication<br/>Engg.</b> |
|--|--|---|--|---|--|--|
| 21.10.2013<br>Monday                       | <b>( E - I )</b><br>1.VLSI Technology &<br>Design<br>2.Advanced Computer<br>Architecture<br>3. RF & Microwave<br>Integrated Circuits | VLSI Technology &<br>Design   | Advanced Digital Signal<br>Processing  | VLSI Technology &<br>Design   | Advanced Digital<br>Signal Processing          | Database<br>Management Systems                     |
| 23.10.2013<br>Wednesday                    | <b>( E - II )</b><br>1. Digital Data<br>Communications<br>2.Image and Video<br>Processing<br>3.Algorithm Analysis<br>& Design        | Digital Data<br>Communications  | Digital Data<br>Communications   | <b>( E - I )</b><br>1.CPLD & FPGA<br>Architecture & Appl..<br>2.Digital Data<br>Communications<br>3.Computational<br>Techniques in Micro<br>Electronics | Digital Data<br>Communications                 | Internet Protocols                                 |
| 25.10.2013<br>Friday                       | Embedded Systems<br>Concepts   | <b>( E - I )</b><br>1.Advanced Operating<br>Systems<br>2.Network Security &<br>Cryptography<br>3.Artificial Intelligence          | <b>( E - II )</b><br>1.Advanced Operating<br>Systems<br>2. Advanced Computer<br>Architecture<br>3. Artificial Intelligence           | <b>( E - II )</b><br>1. Embedded Systems<br>Concepts<br>2.VHDL Modelling of<br>Digital Systems<br>3.Modelling & Synthesis<br>with Verilog HDL           | Mobile<br>Communications                       | Advanced Commn.<br>Systems                         |
| 28.10.2013<br>Monday                       | System Modelling &<br>Simulation   | Neural Networks &<br>Applications   | <b>( E - I )</b><br>1.Embedded &Real Time<br>Systems<br>2.Neural Networks &<br>Applications<br>3. Network Security &<br>Cryptography | Electronic Design<br>Automation Tools   | Spread Spectrum<br>Communications              | Wireless<br>Communications &<br>Networks           |
| 30.10.2013<br>Wednesday                    | Analog & Digital IC<br>Design  | <b>( E - II )</b><br>1.Advanced Computer<br>Architecture<br>2.High Performance<br>TCP / IP Networks<br>3.Low Power VLSI<br>Design | Detection & Estimation of<br>Signals   | Analog IC Design  | Transform<br>Techniques                        | Computer System<br>Architecture                    |
| 01.11.2013<br>Friday                       | Micro Controllers for<br>Embedded System<br>Design   | Digital System Design   | Digital System Design  | Digital System Design   | Low Power VLSI<br>Design                       | Embedded System<br>Design                          |

CONTINUATION.... TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (ECE) BRANCH - (NR - 2007 & 08 BATCHES ) OCTOBER,2013

TIME : 02.00P.M TO 05.00 P.M

| <b>COURSES →<br/>DATE &amp; DAY</b> | <b>Communication<br/>Systems</b>             | <b>Web Technologies</b>                   | <b>Embedded<br/>Systems &amp; VLSI<br/>Design</b>  | <b>Image Processing</b>       | <b>VLSI &amp; Embedded<br/>Systems</b>  | <b>Electronics &amp;<br/>Communication Engg.</b>  | <b>Aerospace<br/>Engineering</b>   |
|-------------------------------------|--|---|--|-------------------------------|---|---|--|
| 21.10.2013<br>Monday                | VLSI Technology &<br>Design                  | Internet Operating<br>Systems             | Low Power VLSI<br>Design                           | Digital Image<br>Processing   | ( E - I )<br>1.Low Power VLSI<br>Design<br>2. Hardware<br>Software Co-design          | Statistical Signal<br>Processing  | Engineering Analysis of Flight<br>Vehicles   |
| 23.10.2013<br>Wednesday             | Detection & Estimation<br>Theory             | Internet Protocols                        | Micro Controllers<br>for Embedded<br>System Design | Pattern Recognition           | Micro Controllers<br>for Embedded<br>System Design                                    | Digital Data<br>Communication   | Continuum Mechanics  |
| 25.10.2013<br>Friday                | Satellite<br>Communications                  | Software<br>Engineering for<br>Web Appl.. | Embedded System<br>Concepts                        | Real Time<br>Operating System | Embedded System<br>Concepts   | VLSI Architecture &<br>Design Methodologies   | Air Transportation Systems   |
| 28.10.2013<br>Monday                | Coding Techniques                            | Data on the Web                           | VHDL Modelling<br>of Digital Systems               | Neural Network                | VHDL Modelling of<br>Digital Systems  | ( E - I )<br>1.VHDL Modelling of<br>Digital Systems                                     | ( E - I )<br>1.Aerodynamics of Flight<br>Vehicles<br>2. Flight Vehicle Structures                  |
| 30.10.2013<br>Wednesday             | Digital<br>Communications<br>Theory & System | Multimedia<br>&Application<br>Development | Analog & Digital<br>IC Design                      | Advanced<br>Computer Graphic  | Analog & Digital IC<br>Design   | Coding Theory &<br>Practice   | ( E - II )<br>1.Modeling & Simulation of<br>Fluid Flows<br>2. Computational Structural<br>Analysis |
| 01.11.2013<br>Friday                | Advanced Radiating<br>Systems                | Fundamentals of<br>Web Technologies       | Embedded<br>Software Design                        | Advanced Data<br>Structures   | ( E - II )<br>1.Embedded<br>Software Design<br>2.RF& Microwave<br>Integrated Circuits | ( E - I )<br>2.Spread Spectrum<br>Techniques<br>3.RF & Microwave<br>Integrated Circuits | Mathematical Modeling  |
| 04.11.2013<br>Monday                | Linear Algebra                               | -----                                     | -----  | -----                         | -----   | Advanced Digital<br>Signal Processing   | -----  |

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (CSE) BRANCH - (NR - 2007 & 08 BATCHES ) - OCTOBER ,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

| <b><u>COURSES →</u></b><br><b>DATE &amp; DAY</b> | <b>Computer Science &amp; Engineering</b> | <b>Computer Science</b>                      | <b>Software Engineering</b>             | <b>Information Technology</b>   | <b>Parallel Computing</b>      | <b>Computer Networks &amp; Information Security</b> |
|--|---|--|---|---------------------------------|--------------------------------|---|
| 21.10.2013<br>Monday                             | Design and Analysis of Algorithms         | Design and Analysis of Algorithms            | Unix Networking Programming             | Date Warehousing & Mining       | Parallel Algorithms            | Distributed Computing                               |
| 23.10.2013<br>Wednesday                          | Computer Organization                     | Computer Organization                        | Software Requirements and Estimation    | Middleware Technologies         | Parallel Computer Architecture | Data Warehousing & Mining                           |
| 25.10.2013<br>Friday                             | Computer Communications                   | Computer Communications                      | Software Process and Project Management | Network Programming             | Distributed Operating Systems  | Network Programming                                 |
| 28.10.2013<br>Monday                             | Operating Systems                         | Operating Systems                            | Web Technologies                        | Web Technologies                | Web Technologies               | Web Technologies                                    |
| 30.10.2013<br>Wednesday                          | Software Engineering                      | Mathematical Foundations of Computer Science | Wireless Networks and Mobile Computing  | Software Project Management     | Adhoc & Sensor Networks        | Advanced Computer Networks                          |
| 01.11.2013<br>Friday                             | Database Management Systems               | Database Management Systems                  | Object Oriented Modelling               | Network security & Cryptography | Embedded Systems               | Information Security - I                            |
| 04.11.2013<br>Monday                             | -----                                     | -----  | -----                                   | Advanced Computer Architecture  | -----                          | Soft Skills - I                                     |

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (NR - 2007 & 08 BATCHES ) - OCTOBER,2013**  
**- (BIOTECHNOLOGY & CHEMICAL ENGINEERING) COURSES**

**TIME: 02.00 P.M TO 05.00 P.M**

| <b>COURSES →<br/>DATE &amp; DAY</b> | <b>BIOTECHNOLOGY</b>  | <b>CHEMICAL ENGINEERING</b>   |
|-------------------------------------|---|---|
| 21.10.2013<br>Monday                | Molecular Biology & Virology  | Applied Numerical Methods   |
| 23.10.2013<br>Wednesday             | Microbial Engineering   | Advanced Chemical Engineering Thermodynamics                                  |
| 25.10.2013<br>Friday                | <b><u>Preparatory Core Course - II :</u></b><br>1. General & Industrial Microbiology<br>2. Process Engineering Principles | Advanced Transport Phenomena  |
| 28.10.2013<br>Monday                | <b><u>Preparatory Core Course - I :</u></b><br>1. Biochemistry & Metabolic Regulation<br>2. Basic Engineering Mathematics | Petroleum Refinery Engineering<br>-----<br>Advanced Environmental Engineering |
| 30.10.2013<br>Wednesday             | Immunology  | Industrial Microbial Products<br>-----<br>Advanced Bio-chemical Engineering   |
| 01.11.2013<br>Friday                | Enzyme Engineering  | Advanced Chemical Reaction Engineering  |

**NOTE : 1) ANY CLASHES/ OMISSIONS IN THIS TIME-TABLE MAY BE BROUGHT TO THE NOTICE OF THE UNDERSIGNED.  
2) IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES THE EXAMS WILL BE CONDUCTED AS USUAL.**

**Sd/-XXXXX**

**Date : 23.09.2013**

**CONTROLLER OF EXAMINATIONS**

**To,  
The Principals of JNTUH Affiliated Colleges Offering M.Tech. Courses.  
Copy to D.E Peshi, C.E, A.C.E. AND COMPUTER SECTION.**