

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA- 533 003**

M.Tech I Semester (R13) – 2013 Admitted Batch Only - Regular Examinations - March, 2014

TIME TABLE

Time: 10:00AM to 01:00 PM

BRANCH & SPECIALIZATION	03.03.2014 (Monday)	05.03.2014 (Wednesday)	07.03.2014 (Friday)	10.03.2014 (Monday)	12.03.2014 (Wednesday)	14.03.2014 (Friday)	18.03.2014 (Tuesday)	20.03.2014 (Thursday)	22.03.2014 (Saturday)
MECHANICAL THERMAL ENGINEERING (21)	Optimization Techniques & Applications G2G2101	Advanced Thermodyna mics G2102	Advanced Heat & Mass Transfer G2103	Advanced Fluid Mechanics G2104	Elective-I GAS Dynamics G2105 Refrigeration &Air Conditioning G2106 Renewable Energy Technologies G2107 Theory and Technologies of Fuel Cells G2108	Elective-II Advanced IC Engines G2109 Solar Energy Technology G2110 Turbo Machines G2111 Alternative Fuels Technologies G2112	----	----	----
MECHANICAL AEROSPACE ENGINEERING (41)	Mathematical Modeling G41101	Engineering Analysis of Flight Vehicles G41102	Continuum Mechanics G41103	Air Transportat ion Systems G41104	Elective-I Fundamentals of Aerospace Engineering G41105 Aerodynamic s of Flight Vehicles G41106 Flight Vehicle Structures G41107 Air-breathing Propulsion G41108 Aircraft Systems G41109	Elective-II Modeling and Simulation of Fluid Flows G41110 Computational Structural Analysis G41111 Flight Navigation and Surveillance Systems G41112 Airlines Operations and Scheduling G41113 Rotorcraft Aerodyn amics G41114	----	----	----

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BIO TECHNOLOGY (03)	Microbial Technology G0301	Bio Separation Technology G0302	Bioprocess Engineering G0303	Bioinformatics G0304	Recombinant DNA Technology G0305	Immunotechnology G0306	----	----	----
ECE DIGITAL ELECTRONICS COMMUNICATION ENGINEERING (37)	Elective-II Optical Communication Technology (G3801)	Elective-I VLSI Technology and Design (G6802) Elective-I Transform Techniques (G4502)	Advanced Digital Signal Processing (G4503)	Digital Data Communications (G4504)	----	Elective-II Statistical Signal Processing (G4505)	Digital System Design (G6806)	Detection & Estimation Theory (G8205)	----
EEE ADVANCED POWER SYSTEM (50)	Microprocessors & Microcontrollers (G5601)	Elective-II Advanced Digital Signal Processing (G5611)	Reactive Power Compensation & Management (G5604)	Power System Operation and Control (G5603)	Elective-I Electrical Distribution Systems (G5605) Elective-I HVAC Transmission (G5606) Elective-I Analysis of Power Electronics Converters (G5607) Elective-I Renewable Energy Systems (G5608)	Elective-II Power System Security (G5610) Elective-II Programmable Logic Controllers & Applications (G5613)	HVDC Transmission (G5602)	Elective-II Generation & Measurement of High Voltages (G5612) Elective-II Modern Control Theory (G5614)	Elective-I Artificial Intelligence Techniques (G5609)

- NOTE:** (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual
(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.
(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately



Controller of Examinations

Date: 26-02-2014