

**SPRING MID SEMESTER EXAMINATION 2014-15**

**10:00 AM – 12:00 Noon ( FORENOON )**

**BACHELOR OF TECHNOLOGY (HONOURS)**

	<b>8<sup>th</sup> Semester</b>			<b>4<sup>th</sup> Semester</b>			
<b>Date/ Day</b>	<b>Civil Engineering</b>	<b>Electrical Engineering</b>	<b>Mechanical Engineering</b>	<b>Civil Engineering</b>	<b>Mechanical Engineering</b>	<b>Electrical Engineering</b>	<b>Computer Science</b>
23.02.2015 <b>Monday</b>	Advance Water and Wastewater Engg./ Earthquake Analysis and Design of structures	Advanced Digital Signal Processing	Theory of Composite Materials	Structural Analysis	Partial Differential Equations (EE 6 <sup>th</sup> Sem)	Network Theory	Combinatorics, Probability and Statistics
24.02.2015 <b>Tuesday</b>	Biomedical Signal Processing		HPC Thermo-Fluids Applications / FEME	Environmental Science, Technology and Management			
25.02.2015 <b>Wednesday</b>	Emotional Intelligence/Financial Management			Nanoscience and Nanomaterials, Digital Logic & Circuits, Elements of Mechanical Engineering, Transducers, Sensor and Measurement, Infrastructure Planning & Management			
26.02.2015 <b>Thursday</b>	Traffic Flow Theory	Information Theory and Coding/ Power System Dynamics and Control	MEMS & Microsystem Technology	International Business/ Speaking and Presentation			
27.02.2015 <b>Friday</b>	Concrete Technology	Wireless Communication Systems	Operation Research /Turbulence	Introduction to Civil Engineering and Construction Materials	Mechanics of Solid	Digital Electronics Circuits	
28.02.2015 <b>Saturday</b>				Transportation Engineering	Thermodynamics		
02.03.2015 <b>Monday</b>	Free Surface Flows/ Work System Design	Power System Protection	Free Surface Flows/ Work System Design	Hydraulics		Analog Electronics Circuits	Design and Analysis of Algorithms

<b>SPRING MID SEMESTER EXAMINATION 2014-15</b>					
<b>02:30 PM – 04:30 PM (AFTERNOON)</b>					
<b>BACHELOR OF TECHNOLOGY (HONOURS)</b>					
<b>6<sup>th</sup> Semester</b>				<b>2<sup>nd</sup> Semester</b>	
<b>Date / Day</b>	<b>Civil Engineering</b>	<b>Electrical Engineering</b>	<b>Mechanical Engineering</b>	<b>Section 1</b>	<b>Section 2</b>
23.02.2015 <b>Monday</b>	Applied Organizational Psychology	Material Science	Applied Thermo- Fluids-1	Chemistry	Physics
24.02.2015 <b>Tuesday</b>	Design of Steel Structures	Power Electronics and Drives		English for Communication/ Learning English	Mechanics
25.02.2015 <b>Wednesday</b>		Computer Architecture and Operating Systems	Design of Machine Elements		
26.02.2015 <b>Thursday</b>	Foundation Engineering	VLSI Engineering	Machine Tool and Machining	Mathematics-1	
27.02.2015 <b>Friday</b>	Environmental Engineering			Electrical Technology	Introduction to Programming and Data Structure
02.03.2015 <b>Monday</b>	Dynamics of Soils and Foundation	Digital Signal Processing	Dynamics of Machines / Theory of Machines – II (4th Sem. Mechanical)		

## Master of Technology (2<sup>nd</sup> Semester)

**10: 00 AM – 12:00 Noon ( FORENOON )**

<b>Date/Day</b>	<b>Civil Engineering</b>	<b>Electronics and Communication Engineering</b>	<b>Power Systems Engineering</b>	<b>Mechanical System Design</b>	<b>Thermal Science &amp; Engineering</b>	<b>Minerals and Metallurgy</b>	<b>Climate Sciences and Technology</b>
23.02.2015 <b>Monday</b>	Advance Water and Wastewater Engg./ Earthquake Analysis and Design of structures	Advanced Digital Signal Processing	Grid Integration of Renewable Energy Systems	Advance Heat Transfer/ Theory of Composite Materials		Advanced Composites	Simulations of Atmospheric and Oceanic Processes
24.02.2015 <b>Tuesday</b>	Advanced Techniques in Operation Research	Biomedical Signal Processing	HVDC and Flexible AC Transmission Systems	Applied Elasticity	HPC Thermo-Fluids Applications	Corrosion Science and Engineering	Modeling of Climate
25.02.2015 <b>Wednesday</b>	Advanced Structural Analysis	Computational Electromagnetics		Dynamics and Control of Mechanical Systems	Compressible Flows	Modeling and Simulation of Materials	Planetary and Marine Boundary Layer
26.02.2015 <b>Thursday</b>	Traffic Flow Theory	Information Theory and Coding	Power System Dynamics and Control	MEMS & Microsystem Technology	Numerical Methods in Radiative Heat Transfer	Phase Transformation in Materials	Satellite Oceanography and Meteorology
27.02.2015 <b>Friday</b>	Concrete Technology	Wireless and Mobile Communications		Mathematical Methods II	Turbulence	Transport Phenomena	Advance Dynamic Meteorology
02.03.2015 <b>Monday</b>	Dynamics of Soil and Foundations/ Free Surface Flows		Power System Protection				

**SPRING MID SEMESTER EXAMINATION 2014-15****Master of Science (2<sup>nd</sup> Semester)****TIME: 02:30 PM – 04:30 PM (AFTERNOON)**

<b>Date /Day</b>	<b>Physics</b>	<b>Chemistry</b>	<b>Mathematics</b>	<b>Ocean Sciences</b>	<b>Geology</b>
23.02.2015 <b>Monday</b>	Atomic and Molecular Physics	Advanced Organic Chemistry	Algebra	Air-Sea Interaction	Applied Hydrogeology
24.02.2015 <b>Tuesday</b>	Electrodynamics II	Computational Methods and Applications	Complex Analysis	Numerical Weather Prediction	Applied Paleontology and Stratigraphy
25.02.2015 <b>Wednesday</b>	Optics and Photonics	Group Theory and Spectroscopy	Numerical Analysis	Observational techniques in Climate Science	Engineering Geology and Rock Mechanics
26.02.2015 <b>Thursday</b>	Quantum Mechanics II	Principles of Organometallic and Bioinorganic Chemistry	Ordinary Differential Equations	Ocean State Forecasting	Geomorphic processes and Sedimentary Rocks
27.02.2015 <b>Friday</b>	Statistical Mechanics	Thermodynamics and Chemical Equilibrium	Topology	Tropical Meteorology	Geophysical Techniques
02.03.2015 <b>Monday</b>				Remote Sensing and GIS	Remote Sensing and GIS

<b>Master of Science (4<sup>th</sup> Semester)</b>				
<b>TIME: 10:00 AM – 12:00 Noon (FORENOON)</b>				
<b>Date /Day</b>	<b>Physics</b>	<b>Chemistry</b>	<b>Mathematics</b>	<b>Geology</b>
23.02.2015 <b>Monday</b>	General Relativity and Cosmology/ Magnetism in Materials	Advanced Quantum Chemistry/ Biophysical Chemistry	Partial Differential Equations	Geothermal Energy
24.02.2015 <b>Tuesday</b>			Advanced Techniques in Operation Research	Reservoir Characterization
25.02.2015 <b>Wednesday</b>	Particle Physics / Semiconductor Physics	Design and Application of Nanomaterials/ Organic Spectroscopy	Number theory	Tectonics and Crustal Evolution
26.02.2015 <b>Thursday</b>			Measure Theory and Integration	

<b>Ph. D. Programme</b>	
<b>TIME: 02:30 PM – 04:30 PM (AFTERNOON)</b>	
<b>Date /Day</b>	
24.02.2015 <b>Tuesday</b>	
25.02.2015 <b>Wednesday</b>	
26.02.2015 <b>Thursday</b>	English for Technical Writing
27.02.2015 <b>Friday</b>	Research Methodology
02.03.2015 <b>Monday</b>	Remote Sensing and GIS application