

SPRING END SEMESTER EXAMINATION 2014-15

09:00 AM – 12:00 Noon (FORENOON)

BACHELOR OF TECHNOLOGY (HONOURS)

	8th Semester			4th Semester			
Date/ Day	Civil Engineering	Electrical Engineering	Mechanical Engineering	Civil Engineering	Mechanical Engineering	Electrical Engineering	Computer Science
27.04.2015 Monday	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 th Sem)	Network Theory	Combinatorics, Probability and Statistics
28.04.2015 Tuesday	Biomedical Signal Processing		HPC Thermo-Fluids Applications / FEME	Environmental Science, Technology and Management			
29.04.2015 Wednesday	Emotional Intelligence/Financial Management			Nanoscience and Nanomaterials, Digital Logic & Circuits, Elements of Mechanical Engineering, Transducers, Sensor and Measurement, Infrastructure Planning & Management			
30.04.2015 Thursday	Traffic Flow Theory	Information Theory and Coding/ Power System Dynamics and Control	MEMS & Microsystem Technology	International Business/ Speaking and Presentation			
01.05.2015 Friday	Concrete Technology	Wireless Communication Systems	Operation Research /Turbulence	Introduction to Civil Engineering and Construction Materials	Mechanics of Solid	Digital Electronics Circuits	
02.05.2015 Saturday	Free Surface Flows/ Work System Design	Power System Protection	Free Surface Flows/ Work System Design	Hydraulics		Analog Electronics Circuits	Design and Analysis of Algorithms
05.05.2015 Tuesday				Transportation Engineering	Thermodynamics		

SPRING END SEMESTER EXAMINATION 2014-15**02:30 PM – 05:30 PM (AFTERNOON)****BACHELOR OF TECHNOLOGY (HONOURS)**

	6th Semester			2nd Semester	
Date / Day	Civil Engineering	Electrical Engineering	Mechanical Engineering	Section 1	Section 2
27.04.2015 Monday	Applied Organizational Psychology	Material Science	Applied Thermo- Fluids-1	Physics	Chemistry
28.04.2015 Tuesday	Design of Steel Structures	Power Electronics and Drives		Mechanics	English for Communication/ Learning English
29.04.2015 Wednesday		Computer Architecture and Operating Systems	Design of Machine Elements		
30.04.2015 Thursday	Foundation Engineering	VLSI Engineering	Machine Tool and Machining	Mathematics-2	
01.05.2015 Friday	Environmental Engineering			Introduction to Programming and Data Structure	Electrical Technology
02.05.2015 Saturday	Dynamics of Soils and Foundation	Digital Signal Processing	Dynamics of Machines / Theory of Machines – II (4th Sem. Mechanical)		

Master of Technology (2nd Semester)

09: 00 AM – 12:00 Noon (FORENOON)

Date/Day	Civil Engineering	Electronics and Communication Engineering	Power Systems Engineering	Mechanical System Design	Thermal Science & Engineering	Minerals and Metallurgy	Climate Sciences and Technology
27.04.2015 Monday	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
28.04.2015 Tuesday	Advanced Techniques in Operation Research	Biomedical Signal Processing	HVDC and Flexible AC Transmission Systems	Advanced Techniques in Operation Research	HPC Thermo-Fluids Applications	Corrosion Science and Engineering	Modeling of Climate
29.04.2015 Wednesday	Advanced Structural Analysis	Computational Electromagnetics		Dynamics and Control of Mechanical Systems	Compressible Flows	Modeling and Simulation of Materials	Planetary and Marine Boundary Layer
30.04.2015 Thursday	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
01.05.2015 Friday	Concrete Technology	Wireless and Mobile Communications		Applied Elasticity	Turbulence	Transport Phenomena	Advance Dynamic Meteorology
02.05.2015 Saturday	Dynamics of Soil and Foundations/ Free Surface Flows		Power System Protection				

SPRING END SEMESTER EXAMINATION 2014-15**Master of Science (2nd Semester)****TIME: 02:30 PM – 05:30 PM (AFTERNOON)**

Date /Day	Physics	Chemistry	Mathematics	Ocean Sciences	Geology
27.04.2015 Monday	Atomic and Molecular Physics	Advanced Organic Chemistry	Algebra	Air-Sea Interaction	Applied Hydrogeology
28.04.2015 Tuesday	Electrodynamics II	Computational Methods and Applications	Complex Analysis	Numerical Weather Prediction	Applied Paleontology and Stratigraphy
29.04.2015 Wednesday	Optics and Photonics	Group Theory and Spectroscopy	Numerical Analysis	Observational techniques in Climate Science	Engineering Geology and Rock Mechanics
30.04.2015 Thursday	Quantum Mechanics II	Principles of Organometallic and Bioinorganic Chemistry	Ordinary Differential Equations	Ocean State Forecasting	Geomorphic processes and Sedimentary Rocks
01.05.2015 Friday	Statistical Mechanics	Thermodynamics and Chemical Equilibrium	Topology	Tropical Meteorology	Geophysical Techniques
02.05.2015 Saturday				Remote Sensing and GIS	Remote Sensing and GIS

SPRING END SEMESTER EXAMINATION 2014-15				
Master of Science (4th Semester)				
TIME: 09:00 AM – 12:00 Noon (FORENOON)				
Date /Day	Physics	Chemistry	Mathematics	Geology
27.04.2015 Monday	General Relativity and Cosmology/ Magnetism in Materials	Advanced Quantum Chemistry/ Biophysical Chemistry	Partial Differential Equations	Geothermal Energy
28.04.2015 Tuesday			Advanced Techniques in Operation Research	Reservoir Characterization
29.04.2015 Wednesday	Particle Physics / Semiconductor Physics	Design and Application of Nanomaterials/ Organic Spectroscopy	Number theory	Tectonics and Crustal Evolution
30.04.2015 Thursday			Measure Theory and Integration	

SPRING END SEMESTER EXAMINATION 2014-15	
Ph. D. Programme	
TIME: 02:30 PM – 05:30 PM (AFTERNOON)	
Date /Day	
30.04.2015 Thursday	English for Technical Writing
01.05.2015 Friday	Research Methodology
02.05.2015 Saturday	Remote Sensing and GIS application