

AUTUMN END SEMESTER EXAMINATION 2014-15							
09:30 AM – 12:30 PM (FORENOON)							
BACHELOR OF TECHNOLOGY (HONOURS)							
7th Semester				3rd Semester			
Date	Civil Engineering	Electrical Engineering	Mechanical Engineering	Civil Engineering	Computer Science	Electrical Engineering	Mechanical Engineering
24.11.2014 Monday	Understanding Human Behavior / Marketing Management (5th Semester Mechanical)		Systems and Controls	PSP	Discrete System	PSP	Transform Calculus
25.11.2014 Tuesday	Pavement Materials	Image Video Processing/ Power System Analysis and Operation/Object Oriented System Design/	Non Traditional Manufacturing Process /Quality Assurance Reliability / Computational Fluid Dynamics	Introduction to Bio Science and Technology (Bio Sciences -Civil 5 th Semester)			
26.11.2014 Wednesday	Advanced Environmental Engineering	Advanced Communication Engineering / Electric Power Quality	Applied Thermo Fluids- 2	Solid Mechanics	Signals and Systems	Theory of Machine -1	
27.11.2014 Thursday	Foundation Analysis and Design /Computational Intelligence / Operations Management	Computational Intelligence / Statistical Signal Processing	Computational Intelligence / Operations Management	Surveying	International Business / Speaking and Presentation	Fluid Mechanics	
28.11.2014 Friday	Structural Dynamics and Earthquake Engineering	Embedded Systems	Structural Dynamics and Earthquake Engineering	Introduction to Material Science & Engineering			
29.11.2014 Saturday		Optical Communication		Basic Electronics	Introduction to Electronics	Basic Electronics	

	02:00 PM – 05:00 PM (AFTERNOON)				
	BACHELOR OF TECHNOLOGY (HONOURS)				
	5th Semester			1st Semester	
Date	Civil Engineering	Electrical Engineering	Mechanical Engineering	Section 1	Section 2
24.11.2014 Monday	Design of R. C. Structures	Instrumentation and Control System Engineering	Mechanics of Solid	Chemistry	Physics
25.11.2014 Tuesday		Analog and Digital Communication	Materials Engineering	English for Communication/ Learning English	Mechanics
26.11.2014 Wednesday	Water and Waste Water Engineering	Digital Electronic Circuits	Heat Transfer	Mathematics-1	
27.11.2014 Thursday	Hydropower Engineering	Electric Machines and Power Systems	Casting Welding and Forming	Electrical Technology	Introduction to Programming and Data Structure
28.11.2014 Friday	Soil Mechanics	Managerial Economics			
29.11.2014 Saturday	Environmental Sciences	Physics 2 (Old Curriculum)	Dynamics (Old Curriculum)		

AUTUMN END SEMESTER EXAMINATION 2014-15

09:30 AM – 12:30 PM (FORENOON)

Joint M. Tech- Ph.D. Programme – 1st Semester

Date	Civil Engineering	Electrical Engineering		Mechanical Engineering		Minerals and Metallurgy	Climate Sciences and Technology
		Electronics and Communication Engineering	Power Systems Engineering	Mechanical System Design	Thermal Science & Engineering		
24.11.2014 Monday	Mathematical Methods					Advanced Physical Metallurgy	Mathematical and Statistical Methods in Earth System Science
25.11.2014 Tuesday	Pavement Materials/ Modern Construction Materials Engineering	Image Video Processing/ Power System Analysis and Operation		Computational Methods in Thermal & Fluid Engineering/ Advanced Solid Mechanics		Transport Phenomena/ Mechanical behavior of Materials	Atmospheric Diffusion and air Pollution
26.11.2014 Wednesday	Advanced Environment Engineering/Finite Element Methods in Engineering	Advanced Communication Engineering/ Electric Power Quality		Finite Element Methods in Engineering/ Two Phase Flow Heat Transfer		Advanced Thermodynamics and Kinetics	Physics of Atmosphere and Ocean
27.11.2014 Thursday	Foundation Analysis and Design	Computational Intelligence / Statistical Signal Processing		Advanced Fluid Dynamics/ Robotics and Automation		Materials Characterization	Dynamics of Atmosphere and Ocean
28.11.2014 Friday	Urban Transport System Planning	Low Power VLSI Circuit &System /Renewable and Distributed Energy Sources		Advanced Thermodynamics/ Vibrations		Material Processing	Instrumentation And Observation System
29.11.2014 Saturday		Optical Communication					

AUTUMN END SEMESTER EXAMINATION 2014-15**09:30 AM – 12:30 PM (FORENOON)****Joint M. Sc. – Ph. D. Programme - 3rd Semester**

Date/ Day	Physics	Chemistry	Mathematics	Earth Sciences
24.11.2014 Monday	Nuclear and Particle Physics	Analytical Chemistry	Functional Analysis	Coal and Petroleum Geology
25.11.2014 Tuesday	Condensed Matter Physics	Biochemistry	Continuum Mechanics	Ore Geology
26.11.2014 Wednesday	Quantum Field Theory	Catalyst Design and Function	Optimization Techniques	Physics & Chemistry of Atmosphere and Ocean
27.11.2014 Thursday	Accelerator based physics of solids / Non Equilibrium Phenomena in Physic	Advanced Heterocyclic Chemistry/	Advanced Matrix Theory	Modeling and Simulation in Earth Sciences
28.11.2014 Friday		Statistical Mechanics for Chemists	Fractals/ Numerical Solution of ordinary and Partial Differential Equations	

AUTUMN END SEMESTER EXAMINATION 2014-15

Joint M. Sc. – Ph. D. Programme 1st Semester

TIME: 02:00 PM – 05:00 PM (AFTERNOON)

Date	Physics	Chemistry	Mathematics	Earth Sciences	Ocean Sciences
24.11.2014 Monday	Classical Mechanics	Introduction to Quantum Chemistry	Linear Algebra	Understanding Earth System	Fundamental of Meteorology & Oceanography
25.11.2014 Tuesday	Mathematical Physics	Inorganic Chemistry– Structure, Principle and Reactivity	Real Analysis	Igneous and Metamorphic Petro genesis	Mathematical and Statistical Methods in Climate Science
26.11.2014 Wednesday	Quantum Mechanics I	Concept of Organic Synthesis	Discrete Mathematics	Structural Geology	Physics of Atmosphere & Ocean
27.11.2014 Thursday	Electrodynamics I	Mathematics for Chemists	Probability and Statistics	Advanced Mineralogy & Crystallography	Dynamics of Atmosphere & Ocean
28.11.2014 Friday	Electronics		Computer Programming and Data Structures	Computational Geosciences	Atmospheric Chemistry and Aerosol
29.11.2014 Saturday	Introduction to Computational Methods			Earth and Its Interior (M. Tech)	Modeling of Dynamical Processes of Ocean and Atmosphere

Ph.D. Programme

Date /Day	TIME: 02:00 PM – 05:00 PM (AFTERNOON)
28.11.2014 Friday	Research Methodology and Data Analysis
29.11.2014 Saturday	English for Technical Writing

