



Indian Institute of Technology Bhubaneswar
SPRING MID-SEMESTER EXAMINATION - 2016

B.Tech.(Semester-2)					
Date / Day	2:00 PM – 4:00 PM (Afternoon)				
	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
22-02-2016 Monday	Mathematics - II				
23-02-2016 Tuesday	Chemistry/ Physics				
24-02-2016 Wednesday	English for Communication/ Mechanics				
25-02-2016 Thursday	Electrical Technology/ Introduction to Programing and Data Structures				



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SPRING MID-SEMESTER EXAMINATION - 2016

B.Tech.(Semester-4)

Date / Day	10:00 AM – 12:00 PM (Forenoon)				
	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
22-02-2016 Monday	Introduction to Civil Engineering and Construction Materials	Combinatorics, Probability and Statistics	Analog Electronics Circuits	Thermodynamics	Materials Processing
23-02-2016 Tuesday	Structural Analysis	Design and Analysis of Algorithms	Network Theory	Partial Differential Equations	Transport Phenomena and Kinetics of Metallurgical Processes
24-02-2016 Wednesday	Transportation Engineering	Digital Electronics Circuits		Mechanics of Solids	Physical Metallurgy
25-02-2016 Thursday	Hydraulics	-	-	Theory of Machines - II	-
26-02-2016 Friday	Current Affairs and General Studies/ Entrepreneurship and Small Business Management/ International Business/ Social Psychology/ Speaking and Presentation	Current Affairs and General Studies/ Social Psychology/ Speaking and Presentation	Current Affairs and General Studies / International Business/ Social Psychology/ Speaking and Presentation	Current Affairs and General Studies/ Entrepreneurship and Small Business Management/ International Business/ Social Psychology	Current Affairs and General Studies/ International Business/ Social Psychology/ Speaking and Presentation
27-02-2016 Saturday	Odissi Dance - I				
29-02-2016 Monday	Advances in nanoscience and nanotechnology/ Digital Logic and Systems/ Elements of Mechanical Engineering/ Transducer, Sensors and Measurement	Advances in nanoscience and nanotechnology/ Building Materials and Construction/ Elements of Mechanical Engineering	Advances in nanoscience and nanotechnology/ Building Materials and Construction/ Elements of Mechanical Engineering	Building Materials and Construction/ Digital Logic and Systems/ Transducer, Sensors and Measurement	Digital Logic and Systems/ Elements of Mechanical Engineering/ Transducer, Sensors and Measurement
01-03-2016 Tuesday	Environmental Science, Technology and Management				



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 SPRING MID-SEMESTER EXAMINATION - 2016

B.Tech. (Semester-6)				
Date / Day	10:00 AM – 12:00 PM (Forenoon)			
	Civil Engineering	Electrical Engineering	Computer Science and Engineering	Mechanical Engineering
26-02-2016 Friday	Current Affairs and General Studies		-	-
27-02-2016 Saturday	Odissi Dance – I			
01-03-2016 Tuesday	Operations Research			
2:00 PM – 4:00 PM (Afternoon)				
22-02-2016 Monday	Design of Steel Structures	Control Systems	Operating Systems	IC Engines
23-02-2016 Tuesday	Water and Wastewater Engineering	Digital Signal Processing	Computer Networks	Refrigeration & Air-Conditioning
24-02-2016 Wednesday	Foundation Engineering/ Hydropower Engineering	Power Electronics/ Power Electronics and drives	Computational Geometry	Machine Tool & Machining
25-02-2016 Thursday		-		Computational Fluid Dynamics/ Robotics
26-02-2016 Friday	Applied Organizational Psychology		-	Power Plant Engineering
29-02-2016 Monday	Computer Networks and Security/ Industrial Engineering & Management/ Mineral processing plant design/ Soft Computing and Applications	Computer Networks and Security/ Geo-Environmental Management/ Industrial Engineering & Management/ Mineral processing plant design	Geo-Environmental Management/ Industrial Engineering & Management/ Mineral processing plant design/ Soft Computing and Applications	Computer Networks and Security/ Geo-Environmental Management/ Mineral processing plant design/ Soft Computing and Applications



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 SPRING MID-SEMESTER EXAMINATION - 2016

B.Tech.(Semester-8)

Date / Day	10:00 AM – 12:00 PM (Forenoon)		
	Civil Engineering	Electrical Engineering	Mechanical Engineering
22-02-2016 Monday	Advanced Concrete Technology/ Analysis and Design of Pavements	Advanced Digital Signal Processing/ Power System Dynamics and Control	Design and Analysis of Experiments/ Theory of Composite Materials
23-02-2016 Tuesday	Advanced Environmental Engineering/ Fundamentals of Traffic Flow Theory/ Work System Design	Wireless Communication System	Work System Design
24-02-2016 Wednesday	Advanced Water and Wastewater Engineering/ Geotechnical Earthquake Engineering	Pattern Recognition/ Power System Protection/ Semiconductor Device Modelling	MEMS& Microsystems Technology/ Turbulence
25-02-2016 Thursday	Emotional Intelligence/ Financial Management		
26-02-2016 Friday	Current Affairs and General Studies		
29-02-2016 Monday	-	Information Theory and Coding	High Performance Computing in Thermo-Fluids Applications
01-03-2016 Tuesday	-	Biomedical Signal Processing	Operations Research



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 SPRING MID-SEMESTER EXAMINATION - 2016

M.Tech. (Semester-2)								
Date / Day	10:00 AM – 12:00 PM (Forenoon)							
Date	Climate Science and Technology	Electronics and Communication Engineering	Materials Science and Engineering	Mechanical Systems Design	Power System Engineering	Structural Engineering	Thermal Science and Engineering	Transportation Engineering
22-02-2016 Monday	Simulations of Atmospheric and Oceanic Processes	Advanced Digital Signal Processing	Modeling and Simulation of Materials	Theory of Composite Materials	Power System Dynamics & Control	Advanced Concrete Technology	Design and Analysis of Experiments	Analysis and Design of Pavements
23-02-2016 Tuesday	Planetary and Marine Boundary Layer	Wireless and Mobile Communication	Phase Transformation in Materials	Applied Elasticity	Advanced High Voltage Engg	Advanced Solid Mechanics	Compressible Flows	Fundamentals of Traffic Flow Theory
24-02-2016 Wednesday	Advanced Dynamic Meteorology	Semiconductor Device Modelling	Ceramic Materials	MEMS& Microsystems Technology	Power System Protection	Geotechnical Earthquake Engineering	Turbulence	Economic Evaluation of Transportation System
25-02-2016 Thursday		-	Mechanical Behavior of Materials	Advanced Techniques in Operation Research			Numerical Methods in Radiative Heat Transfer	Advanced Techniques in Operation Research
29-02-2016 Monday	Advanced Dynamic Oceanography	Information Theory and Coding	Extractive Metallurgy	Dynamics and Control of Mechanical Systems	HVDC and Flexible AC Transmission Systems	-	High Performance Computing in Thermo-Fluids Applications	-
01-03-2016 Tuesday	Ocean Colour and Applications	Biomedical Signal Processing	-	-	-	-	Advanced Heat Transfer	-



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 SPRING MID-SEMESTER EXAMINATION - 2016

M.Sc. (Semester-2)					
Date / Day	2:00 PM – 4:00 PM (Afternoon)				
	Atmosphere and Ocean Sciences	Chemistry	Geology	Mathematics	Physics
22-02-2016 Monday	Air-Sea Interaction	Thermodynamics and Chemical Equilibrium	Geophysical Techniques	Algebra	Quantum Mechanics II
23-02-2016 Tuesday	Numerical Weather Prediction	Principles of Organometallic and Bioinorganic Chemistry	Geomorphic processes and Sedimentary Rocks	Complex Analysis	Statistical Mechanics
24-02-2016 Wednesday	Ocean State Forecasting	Advanced Organic Chemistry	Applied Hydrogeology	Topology	Atomic & Molecular Physics
25-02-2016 Thursday	Observational techniques in Climate Science	Group Theory and Spectroscopy	Engineering Geology and Rock Mechanics	Ordinary Differential Equations	Optics and Photonics
26-02-2016 Friday	Tropical Meteorology	-	Applied Paleontology & Stratigraphy	-	-
29-02-2016 Monday	Remote Sensing and GIS	Computational Methods and Applications	Remote Sensing and GIS	Numerical Analysis	Electrodynamics II



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 SPRING MID-SEMESTER EXAMINATION – 2016

M.Sc. (Semester-4)					
Date / Day	10:00 AM – 12:00 PM (Forenoon)				
	Atmosphere and Ocean Sciences	Chemistry	Geology	Mathematics	Physics
22-02-2016 Monday	Science of Climate Change	Organic Spectroscopy	Reservoir Characterization	Measure Theory and Integration	General Relativity and Cosmology
23-02-2016 Tuesday	Satellite Meteorology	Receptor Pharmacology and Drug Discovery	Aqueous Geochemistry	Partial Differential Equations	Magnetism in Materials
24-02-2016 Wednesday	Air Quality Modelling	Biophysical Chemistry	Isotope Geology	Advanced Matrix Theory	Particle Physics
25-02-2016 Thursday		Advanced Quantum Chemistry	-	Advanced Techniques in Operation Research	-
01-03-2016 Tuesday	Ocean Colour and Applications				



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SPRING MID-SEMESTER EXAMINATION – 2016

Ph.D.(Semester-1)					
Date / Day	10:00 AM – 12:00 PM (Forenoon)				
	SCHOOL OF ELECTRICAL SCIENCES	SCHOOL OF MINERALS, METALLURGICAL AND MATERIALS ENGINEING	SCHOOL OF BASIC SCIENCES	SCHOOL OF EARTH, OCEAN AND CLIMATE SCIENCES	SCHOOL OF INFRASTRUCTURE
22-02-2016 Monday	Design and Analysis of Experiments/ Power System Dynamics & Control	Design and Analysis of Experiments/ Theory of Composite Materials	Organic Spectroscopy	Simulation of Atmospheric and Oceanic Processes	Design and Analysis of Experiments
23-02-2016 Tuesday	Wireless and Mobile Communication	Magnetism in Materials	Magnetism in Materials/ Receptor Pharmacology and Drug Discovery	Planetary and Marine Boundary Layer	-
24-02-2016 Wednesday	Pattern Recognition/ Power System Protection	-	Biophysical Chemistry	-	Advanced Water and Wastewater Engineering
25-02-2016 Thursday	Advanced Techniques in Operation Research	Mechanical Behavior of Materials	Advanced Quantum Chemistry	Advanced Techniques in Operation Research	-
29-02-2016 Monday	HVDC and Flexible AC Transmission Systems/ Information Theory and Coding	-	-	Advanced Dynamic Oceanography	-
01-03-2016 Tuesday	Biomedical Signal Processing	-	-	Ocean Colour and Applications	-
2:00 PM – 4:00 PM (Afternoon)					
25-02-2016 Thursday	Neural Network and Applications	-	Optics and Photonics	-	-
26-02-2016 Friday	English for Technical Writing				
29-02-2016 Monday	Research Methodology and Data Analysis	-	Research Methodology and Data Analysis	-	



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 SPRING MID-SEMESTER EXAMINATION – 2016

Ph.D. (Semester-2)									
Date / Day	10:00 AM – 12:00 PM (Forenoon)								
	SCHOOL OF BASIC SCIENCES (CHEMISTRY)	SCHOOL OF ELECTRICAL SCIENCES	SCHOOL OF INFRASTRUCTURE	SCHOOL OF BASIC SCIENCES (PHYSICS)	SCHOOL OF MECHANICAL SCIENCES	SCHOOL OF MINERALS, METALLURGICAL AND MATERIALS ENGINEERING	SCHOOL OF HUMANITIES, SOCIAL SCIENCES AND MANAGEMENT	SCHOOL OF BASIC SCIENCES (MATHEMATICS)	SCHOOL OF EARTH, OCEAN AND CLIMATE SCIENCES
22-02-2016 Monday	Organic Spectroscopy	Power System Dynamics & Control	Pavement Analysis and Design	-	-	-	-	-	-
23-02-2016 Tuesday	Receptor Pharmacology and Drug Discovery	Advanced High Voltage Engineering	-	Magnetism in Materials	-	-	-	-	-
24-02-2016 Wednesday	-	Power System Protection	-	-	-	-	-	-	-
25-02-2016 Thursday	Advanced Quantum Chemistry	Advanced Techniques in Operation Research	-	-	-	-	-	-	-
26-02-2016 Friday	-	-	-	-	-	-	Management of International Business	-	-

29-02-2016 Monday	-	HVDC and Flexible AC Transmission Systems/ Information Theory and Coding	-	-	Dynamics and Control of Mechanical Systems/ High Performance Computing in Thermo-Fluids Applications	High Performance Computing in Thermo-Fluids Applications	-	-	-
01-03-2016 Tuesday	-	Biomedical Signal Processing	-	-	-	-	-	-	-
2:00 PM – 4:00 PM (Afternoon)									
23-02-2016 Tuesday	-	-	-	-	-	-	Economics of CPR Management	-	-
24-02-2016 Wednesday			-	Advanced Stastical Physics	-		Introduction to Literature	Non-Negative Matrix Theory	
25-02-2016 Thursday							Indian writing in English Fiction/ Special Area of Environmental Economics		
26-02-2016 Friday	English for Technical Writing					English for Technical Writing			English for Technical Writing
29-02-2016 Monday							Contemporary World Literature		Research Methodology and Data Analysis



Indian Institute of Technology Bhubaneswar
SPRING MID-SEMESTER EXAMINATION – 2016

MS(Research)	
Date / Day	2:00 PM – 4:00 PM (Afternoon)
	School of Electrical Sciences
26-02-2016 Friday	English for Technical Writing
25-02-2016 Thursday	Switch Mode Power Conversion

