



Indian Institute of Technology Bhubaneswar
SPRING SEMESTER EXAMINATION - 2016

B.Tech.(Semester-2)					
Date / Day	4.00 PM – 7:00 PM (Afternoon)				
	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
25.04.2016 Monday	Mathematics - II				
26.04.2016 Tuesday	Chemistry/ Physics				
27.04.2016 Wednesday	English for Communication/ Mechanics/Learning English				
28.04.2016 Thursday	Electrical Technology/ Introduction to Programing and Data Structures				



Indian Institute of Technology Bhubaneswar
SPRING SEMESTER EXAMINATION - 2016

B.Tech.(Semester-4)					
Date / Day	09:00 AM – 12:00 PM (Forenoon)				
	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
25.04.2016 Monday	Introduction to Civil Engineering and Construction Materials	Combinatorics, Probability and Statistics	Analog Electronics Circuits	Thermodynamics	Materials Processing
26.04.2016 Tuesday	Structural Analysis	Design and Analysis of Algorithms	Network Theory	Partial Differential Equations	Transport Phenomena and Kinetics of Metallurgical Processes
27.04.2016 Wednesday	Transportation Engineering	Digital Electronics Circuits		Mechanics of Solids	Physical Metallurgy
28.04.2016 Thursday	Hydraulics	-	-	Theory of Machines - II	-
29.04.2016 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
30.04.2016 Saturday	Odishi Dance-1				
02.05.2016 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
4.00 – 7.00 PM (Afternoon)					
30.04.2016 Saturday	Environmental Science, Technology and Management				



Indian Institute of Technology Bhubaneswar
 SPRING SEMESTER EXAMINATION - 2016

B.Tech. (Semester-6)				
Date / Day	09:00 AM – 12:00 PM (Forenoon)			
	Civil Engineering	Electrical Engineering	Computer Science and Engineering	Mechanical Engineering
29.04.2016 Friday	Current Affairs and General Studies		-	-
30.04.2016 Saturday	Industrial Engineering & Management/ Odishi Dance-1/ Soft Computing and Applications	Industrial Engineering & Management/ Odishi Dance-1	Industrial Engineering & Management/ Soft Computing and Applications	Soft Computing and Applications
4:00 PM – 7:00 PM (Afternoon)				
25.04.2016 Monday	Design of Steel Structures	Control Systems	Operating Systems	IC Engines
26.04.2016 Tuesday	Water and Wastewater Engineering	Digital Signal Processing	Computer Networks	Refrigeration & Air-Conditioning
27.04.2016 Wednesday	Foundation Engineering/ Hydropower Engineering	Power Electronics/ Power Electronics and drives	Computational Geometry	Machine Tool & Machining
28.04.2016 Thursday				Operations Research
29.04.2016 Friday	Applied Organizational Psychology		-	Power Plant Engineering
30.04.2016 Saturday	Computer Networks and Security/ Mineral processing plant design/	Computer Networks and Security/ Geo-Environmental Management/ Mineral processing plant design	Geo-Environmental Management/ Mineral processing plant design	Computer Networks and Security/ Geo-Environmental Management/ Mineral processing plant design/
02.05.2016 Monday				Computational Fluid Dynamics/ Robotics



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 SPRING SEMESTER EXAMINATION - 2016

B.Tech.(Semester-8)

Date / Day	09:00 AM – 12:00 PM (Forenoon)		
	Civil Engineering	Electrical Engineering	Mechanical Engineering
25.04.2016 Monday	Advanced Environmental Engineering/ Fundamentals of Traffic Flow Theory/ Work System Design	Advanced Digital Signal Processing/ Power System Dynamics and Control	Work System Design
26.04.2016 Tuesday	Advanced Concrete Technology/ Analysis and Design of Pavements	Wireless Communication System	Design and Analysis of Experiments/ Theory of Composite Materials
27.04.2016 Wednesday	Advanced Water and Wastewater Engineering/ Geotechnical Earthquake Engineering	Pattern Recognition/ Power System Protection/ Semiconductor Device Modelling	MEMS& Microsystems Technology/ Turbulence
28.04.2016 Thursday		Information Theory and Coding	
29.04.2016 Friday	Current Affairs and General Studies		
02.05.2016 Monday	Emotional Intelligence/ Financial Management		
4.00- 7.00 PM (Afternoon)			
28.04.2016 Thursday			Operations Research
30.04.2016 Saturday		Biomedical Signal Processing	High Performance Computing in Thermo-Fluids Applications



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SPRING SEMESTER EXAMINATION - 2016

M.Tech. (Semester-2)								
Date / Day	09:00 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
25.04.2016 Monday	Simulations of Atmospheric and Oceanic Processes	Advanced Digital Signal Processing	Modeling and Simulation of Materials	Applied Elasticity	Power System Dynamics & Control	Advanced Solid Mechanics	Compressible Flows	Fundamentals of Traffic Flow Theory
26.04.2016 Tuesday	Planetary and Marine Boundary Layer	Wireless and Mobile Communication	Phase Transformation in Materials	Theory of Composite Materials	Advanced High Voltage Engg.	Advanced Concrete Technology	Design and Analysis of Experiments	Analysis and Design of Pavements
27.04.2016 Wednesday	Advanced Dynamic Meteorology	Semiconductor Device Modelling	Ceramic Materials	MEMS & Microsystems Technology	Power System Protection	Geotechnical Earthquake Engineering	Turbulence	Economic Evaluation of Transportation System
28.04.2016 Thursday		Information Theory and Coding	Mechanical Behavior of Materials	Advanced Techniques in Operation Research			Numerical Methods in Radiative Heat Transfer	Advanced Techniques in Operation Research
02.05.2016 Monday	Advanced Dynamic Oceanography		Extractive Metallurgy	Dynamics and Control of Mechanical Systems	HVDC and Flexible AC Transmission Systems		Advanced Heat Transfer	
4.00-7.00 PM (Afternoon)								
30.04.2016 Saturday	Ocean Colour and Applications	Biomedical Signal Processing					High Performance Computing in Thermo-Fluids Applications	



Indian Institute of Technology Bhubaneswar
 SPRING SEMESTER EXAMINATION - 2016

M.Sc. (Semester-2)					
Date / Day	4:00 PM – 7:00 PM (Afternoon)				
	Atmosphere and Ocean Sciences	Chemistry	Geology	Mathematics	Physics
25.04.2016 Monday	Air-Sea Interaction	Thermodynamics and Chemical Equilibrium	Geophysical Techniques	Algebra	Quantum Mechanics II
26.04.2016 Tuesday	Numerical Weather Prediction	Principles of Organometallic and Bioinorganic Chemistry	Geomorphic processes and Sedimentary Rocks	Complex Analysis	Statistical Mechanics
27.04.2016 Wednesday	Ocean State Forecasting	Advanced Organic Chemistry	Applied Hydrogeology	Topology	Atomic & Molecular Physics
28.04.2016 Thursday	Observational techniques in Climate Science	Group Theory and Spectroscopy	Engineering Geology and Rock Mechanics	Ordinary Differential Equations	Optics and Photonics
29.04.2016 Friday	Tropical Meteorology	-	Applied Paleontology & Stratigraphy	-	-
02.05.2016 Monday	Remote Sensing and GIS	Computational Methods and Applications	Remote Sensing and GIS	Numerical Analysis	Electrodynamics II



Indian Institute of Technology Bhubaneswar
 SPRING SEMESTER EXAMINATION – 2016

M.Sc. (Semester-4)					
Date / Day	09:00 AM – 12:00 PM (Forenoon)				
	Atmosphere and Ocean Sciences	Chemistry	Geology	Mathematics	Physics
25.04.2016 Monday	Science of Climate Change	Organic Spectroscopy	Reservoir Characterization	Measure Theory and Integration	General Relativity and Cosmology
26.04.2016 Tuesday	Satellite Meteorology	Receptor Pharmacology and Drug Discovery	Aqueous Geochemistry	Partial Differential Equations	Magnetism in Materials
27.04.2016 Wednesday	Air Quality Modelling	Biophysical Chemistry	Isotope Geology	Advanced Matrix Theory	Particle Physics
28.04.2016 Thursday		Advanced Quantum Chemistry	-	Advanced Techniques in Operation Research	-
4.00 -7.00 PM (Afternoon)					
30.04.2016 Saturday	Ocean Colour and Applications				



Indian Institute of Technology Bhubaneswar
 SPRING SEMESTER EXAMINATION – 2016

Ph.D.(Semester-1)						
Date / Day	09:00 AM – 12:00 PM (Forenoon)					
	SCHOOL OF ELECTRICAL SCIENCES	SCHOOL OF MINERALS, METALLURGICAL AND MATERIALS ENGINEERING	SCHOOL OF BASIC SCIENCES	SCHOOL OF EARTH, OCEAN AND CLIMATE SCIENCES	SCHOOL OF INFRASTRUCTURE	SCHOOL OF MECHANICAL SCIENCES
25.04.2016 Monday	Power System Dynamics & Control		Organic Spectroscopy	Simulation of Atmospheric and Oceanic Processes		
26.04.2016 Tuesday	Design and Analysis of Experiments/ Wireless and Mobile Communication	Design and Analysis of Experiments / Magnetism in Materials	Magnetism in Materials/ Receptor Pharmacology and Drug Discovery	Planetary and Marine Boundary Layer	Design and Analysis of Experiments	Theory of Composite Materials
27.04.2016 Wednesday	Pattern Recognition/ Power System Protection	-	Biophysical Chemistry	-	Advanced Water and Wastewater Engineering	
28.04.2016 Thursday	Advanced Techniques in Operation Research/ Information Theory and Coding	Mechanical Behavior of Materials	Advanced Quantum Chemistry	Advanced Techniques in Operation Research	-	
02.05.2016 Monday	HVDC and Flexible AC Transmission Systems/	-	-	Advanced Dynamic Oceanography	-	
4:00 PM – 7:00 PM (Afternoon)						
28.04.2016 Thursday	Neural Network and Applications	-	Optics and Photonics	-	-	
29.04.2016 Friday	English for Technical Writing					
30.04.2016 Saturday	Biomedical Signal Processing	-	-	Ocean Colour and Applications	-	
02.05.2016 Monday	Research Methodology and Data Analysis		Research Methodology and Data Analysis			



Indian Institute of Technology Bhubaneswar
 SPRING SEMESTER EXAMINATION – 2016

Ph.D. (Semester-2)									
Date / Day	09:00 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
25.04.2016 Monday	Organic Spectroscopy	Power System Dynamics & Control		-	-	-	-	-	-
26.04.2016 Tuesday	Receptor Pharmacology and Drug Discovery	Advanced High Voltage Engineering	Pavement Analysis and Design	Magnetism in Materials	-	-	-	-	-
27.04.2016 Wednesday	-	Power System Protection	-	-	-	-	-	-	-
28.04.2016 Thursday	Advanced Quantum Chemistry	Advanced Techniques in Operation Research/ Information Theory and coding	-	-	-	-	-	-	-
29.04.2016 Friday	-	-	-	-	-	-	Management of International Business	-	-

02.05.2016 Monday	-	HVDC and Flexible AC Transmission Systems	-	-	Dynamics and Control of Mechanical Systems	-	-	-	
4:00 PM – 7:00 PM (Afternoon)									
26.04.2016 Tuesday	-	-	-	-	-	-	Economics of CPR Management	Non-Negative Matrix Theory	-
27.04.2016 Wednesday			-	Advanced Statistical Physics	-		Introduction to Literature		
28.04.2016 Thursday							Indian writing in English Fiction/ Special Area of Environmental Economics		
29.04.2016 Friday	English for Technical Writing					English for Technical Writing			English for Technical Writing
30.04.2016 Saturday		Biomedical Signal Processing			High Performance Computing in Thermo-Fluids Applications	High Performance Computing in Thermo-Fluids Applications			
02.05.2016 Monday							Contemporary World Literature		Research Methodology and Data Analysis

Dr. N. B. Puhan
PIC (Examination)