

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

B.Tech. (Semester-1)

2:30 PM – 4:30 PM (Afternoon)

Date / Day	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Electronics and Communication Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
19-09-2016 Monday	Introduction to Programing and Data Structures					
20-09-2016 Tuesday	Mathematics -1					
21-09-2016 Wednesday	Mechanics					
22-09-2016 Thursday	Electrical Technology					
23-09-2016 Friday	Chemistry					
26-09-2016 Monday	Learning English/ Physics					

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

B.Tech. (Semester-3)

10:00 AM – 12:00 PM (Forenoon)

Date / Day	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
19-09-2016 Monday	Introduction to Bio-Science and Technology				
20-09-2016 Tuesday	Introduction to Materials Science and Engineering				
21-09-2016 Wednesday	Probability Statistics and Stochastic Processes	Discrete Structures	Probability Statistics and Stochastic Processes	Transform Calculus	Numerical Methods
22-09-2016 Thursday	Basic Electronics/ Introduction to Electronics				
23-09-2016 Friday	Solid Mechanics	Speaking and Presentation		Fluid Mechanics	Speaking and Presentation
24-09-2016 Saturday	-	Odissi Dance – I	-	-	-
26-09-2016 Monday	Surveying	International Business/ Social Psychology		Theory of Machines - I	International Business
27-09-2016 Tuesday	-	Signals and Systems		-	Thermodynamics of Materials

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

B.Tech. (Semester-5)

10:00 AM – 12:00 PM (Forenoon)

Date / Day	Mechanical Engineering	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Metallurgical and Materials Engineering
21-09-2016 Wednesday	-	Probability Statistics and Stochastic Processes	-	-	-

2:30 PM – 4:30 PM (Afternoon)

19-09-2016 Monday	Data Analytics/ Design of Machine Elements	Current Affairs and General Studies-II/ Emotional Intelligence/ Managerial Economics	Current Affairs and General Studies-II/ Managerial Economics	Electric Machines	Current Affairs and General Studies-II/ Managerial Economics
20-09-2016 Tuesday	Control System Technology/ Environmental Pollution Management/ Microcontrollers and Embedded Systems/ Recent advances in composite materials	Applied Thermodynamics/ Control System Technology/ Microcontrollers and Embedded Systems/ Recent advances in composite materials	Applied Thermodynamics/ Control System Technology/ Environmental Pollution Management/ Recent advances in composite materials	Applied Thermodynamics/ Environmental Pollution Management/ Microcontrollers and Embedded Systems/ Recent advances in composite materials	Applied Thermodynamics/ Environmental Pollution Management/ Microcontrollers and Embedded Systems
21-09-2016 Wednesday	Heat Transfer	-	Database Systems	Electromagnetic Engineering	Mineral processing
22-09-2016 Thursday	-	-	-	-	Chemical metallurgy
23-09-2016 Friday	Systems & Control	Water Resources Engineering	Formal Languages and Automata Theory	Measurement and Electronic Instruments	Mechanical properties and testing of materials
26-09-2016 Monday	-	Soil Mechanics	-	-	Phase transformation of materials
27-09-2016 Tuesday	Casting, Welding and Forming	Design of Reinforced Concrete Structures	Computer Organization and Architecture	Communication Engineering	Corrosion and surface engineering

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

B.Tech. (Semester-7)

10:00 AM – 12:00 PM (Forenoon)

Date / Day	Civil Engineering	Electrical Engineering	Mechanical Engineering	Computer Science and Engineering
19-09-2016 Monday	Banking Theory and Practice/ Operations Management			-
20-09-2016 Tuesday	Design of Transportation Facility and Safety/ Dynamics of Structures/ Structural Dynamics and Earthquake Engineering	Image and Video Processing/ Power System Analysis and Operation	Advanced Manufacturing Processes	Image and Video Processing
21-09-2016 Wednesday	Pavement Material Characterization	Computational Intelligence	Engineering Design Optimization/ Supply Chain Management	Computational Intelligence
22-09-2016 Thursday	Environmental Engineering/ Environmental Management and Impact Assessment	Electric Power Quality	Finite Element Methods in Engineering	Software Reliability
23-09-2016 Friday	Construction Project Management	Advanced Communication Engineering/ Compiler Design	Computer Aided Design and Manufacturing	Compiler Design
26-09-2016 Monday	Ground Improvement /Integrated Watershed Management	Advanced Power Electronics/ Communication Network	-	Networks and Systems Security
27-09-2016 Tuesday	Urban Transportation Planning	Power Systems	-	Natural Language Processing

2:30 PM – 4:30 PM (Afternoon)

19-09-2016 Monday	Current Affairs and General Studies-II/ Data Analytics			Data Analytics
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Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

M.Sc. (Semester-1)

10:00 AM – 12:00 PM (Forenoon)

Date / Day	Atmosphere and Ocean Sciences	Mathematics	Chemistry	Geology	Physics
23-09-2016 Friday	-	Real Analysis	-	-	-
2:30 PM – 4:30 PM (Afternoon)					
19-09-2016 Monday	-	-	-	-	Introduction to Computational Methods
20-09-2016 Tuesday	Fundamental of Meteorology & Oceanography	-	Inorganic Chemistry- Structure, Principle and Reactivity	Igneous and Metamorphic Petrogenesis	Mathematical Physics
21-09-2016 Wednesday	Mathematical and Statistical Methods in Climate Science	Probability and Statistics	Concept of Organic Synthesis	-	Electrodynamics I
22-09-2016 Thursday	Dynamics of Atmosphere & Ocean	Linear Algebra	Introduction to Quantum Chemistry	Understanding Earth System	Classical Mechanics
23-09-2016 Friday	Modelling of Dynamical Processes of Ocean and Atmosphere	Computer Programming and Data Structures	-	Computational Geosciences	-
26-09-2016 Monday	Atmospheric Chemistry and Aerosol	-	-	Structural Geology	Electronics
27-09-2016 Tuesday	Physics of Atmosphere & Ocean	Discrete Mathematics	Mathematics for Chemists	Advanced Mineralogy & Crystallography	Quantum Mechanics I

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

M.Sc. (Semester-3)

10:00 AM – 12:00 PM (Forenoon)

Date / Day	Atmosphere and Ocean Sciences	Chemistry	Geology	Mathematics	Physics
19-09-2016 Monday	Tropical Cyclone and Storm Surge Modelling	Analytical Chemistry	Ore Geology	Functional Analysis	Nuclear and Particle Physics
20-09-2016 Tuesday	-	-	-	-	Accelerator based physics of solids
21-09-2016 Wednesday	Micro Meteorology and Oceanography	Chemical Biology of Receptors	Coal and Petroleum Geology	Numerical Solution of Ordinary and Partial Differential Equations	-
22-09-2016 Thursday	Basics of Fluid Dynamics	Advanced Heterocyclic Chemistry	-	Advanced Complex Analysis	Quantum Field Theory
23-09-2016 Friday	Objective Analysis and Data Assimilation	Physical Methods in Inorganic Chemistry	Tectonics and Crustal Evolution	Optimization Techniques	Methods in Experimental Nuclear and Particle Physics
26-09-2016 Monday	Satellite Oceanography	Statistical Mechanics for Chemists	-	Advanced Matrix Theory	Non Equilibrium Phenomena in Physics
27-09-2016 Tuesday	Atmospheric Diffusion, Air and Water Pollution	Solid State Chemistry	Geothermal Energy	Continuum Mechanics	Condensed Matter Physics

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

M.Tech. (Semester-1)

10:00 AM – 12:00 PM (Forenoon)

Date / Day	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
19-09-2016 Monday		Mathematical Methods		Applications of Linear Algebra in Mechanical Engineering/ Operations Management	Mathematical Methods		Applications of Linear Algebra in Mechanical Engineering/ Operations Management	Mathematical Methods
20-09-2016 Tuesday	Advanced Computational Fluid Dynamics /Advanced Thermodynamics	Image and Video Processing	Advanced physical metallurgy/ Ceramic materials	Vibrations	Power System Analysis and Operation	Dynamics of Structures	Advanced Thermodynamics	Design of Transportation Facility and Safety
21-09-2016 Wednesday	Science of Climate and Climate Change	Computational Intelligence	Mineral beneficiation/ Transport phenomena	Engineering Design Optimization/ Robotics and Automation	-	Advanced Structural Analysis	Engineering Design Optimization	Pavement Material Characterization
22-09-2016 Tuesday	Dynamics of Atmosphere and Ocean	-	Advanced Thermodynamics and Kinetics	Finite Element Methods in Engineering	Electric Power Quality	Finite Element Methods in Engineering	Finite Element Methods in Engineering/ Micro & Nano scale Heat Transfer	Environmental Management and Impact Assessment
23-09-2016 Thursday	Earth and Its Interior	Advanced Communication Engineering	Materials Characterization	Advanced Solid Mechanics	Renewable and Distributed Energy Sources	Construction Project Management	Advanced Fluid Dynamics	Construction Project Management
26-09-2016 Monday	Mathematical and Statistical Methods in Earth System Sciences	Communication Network	Materials Processing	-	Advanced Power Electronics	-	Computational Methods in Thermal and Fluids Engineering	Ground Improvement
27-09-2016 Tuesday	Physics of Atmosphere and Ocean	Optical Communication		-				Urban Transportation Planning

Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2016

Ph.D.

10:00 AM – 12:00 PM (Forenoon)

Date	Basic Sciences	Earth, Ocean and Climate Sciences	Electrical Sciences	Mechanical Sciences	Minerals, Metallurgical & Materials Engineering	Infrastructure
19-09-2016 Monday	Research Methodology and Data Analysis		Mathematical Methods/ Research Methodology and Data Analysis	Applications of Linear Algebra in Mechanical Engineering/ Research Methodology and Data Analysis	Research Methodology and Data Analysis	-
20-09-2016 Tuesday	Accelerator based physics of solid	Advanced Computational Fluid Dynamics	Image and Video Processing	Advanced Computational Fluid Dynamics	-	Design of Transportation Facility and Safety
21-09-2016 Wednesday	Chemical Biology of Receptors/ Numerical Solution of Ordinary and Partial Differential Equations	-	Computational Intelligence		-	-
22-09-2016 Thursday	Advanced Complex Analysis	Dynamics of Atmosphere and Ocean	Electric Power Quality	Finite Element Methods in Engineering/ MICRO/NANO SCALE HEAT TRANSFER	Advanced Thermodynamics and Kinetics/ Finite Element Methods in Engineering	Finite Element Methods in Engineering
23-09-2016 Friday	Advanced Fluid Dynamics/ Physical Methods in Inorganic Chemistry	-	Advanced Communication Engineering/ Renewable and Distributed Energy Sources	-	Materials Characterization	-
26-09-2016 Monday	Computational Methods in Thermal and Fluids Engineering/ Non Equilibrium Phenomena in Physics	Mathematical and Statistical Methods in Earth System Sciences	Communication Network/ Power Electronics and Distributed Generation	Computational Methods in Thermal and Fluids Engineering	Materials Processing	Integrated Watershed Management
27-09-2016 Tuesday	English for Technical Writing	English for Technical Writing/ Physics of Atmosphere and Ocean	English for Technical Writing			

Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2016

2:30 PM – 4:30 PM (Afternoon)

19-09-2016 Monday	-	-	-	-	-	Data Analytics
20-09-2016 Tuesday	Mathematical Physics					