

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination-2017

B.Tech. (Semester-1)

2:30 PM–5:30 PM (Afternoon)

Date / Day	Metallurgical and Materials Engineering	Computer Science and Engineering	Mechanical Engineering	Civil Engineering	Electronics and Communication Engineering	Electrical Engineering
20-11-2017 Monday	Mathematics -1					
22-11-2017 Wednesday	Physics			-	Physics	
23-11-2017 Thursday	Chemistry					
24-11-2017 Friday	Introduction to Programing and Data Structures					
27-11-2017 Monday	Electrical Technology					
29-11-2017 Wednesday	Mechanics/ Learning English	Learning English/ Mechanics/ English for Communications	Learning English/ Mechanics	Learning English/ English for Communications	Mechanics/ Learning English	

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination-2017

B.Tech. (Semester-3)

09:30 AM–12:30 PM (Forenoon)

Date / Day	Electrical Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering	Mechanical Engineering	Electronics and Communication Engineering	Civil Engineering
20-11-2017 Monday	Introduction to Electronics		Basic Electronics		Introduction to Electronics	Basic Electronics
21-11-2017 Tuesday	-	-	Thermodynamics of Materials	Theory of Machines - I	-	-
22-11-2017 Wednesday	Introduction to Bioscience and Technology					
23-11-2017 Thursday	Signals and Systems	Signals and Systems	-	-	Signals and Systems	Solid Mechanics
24-11-2017 Friday	Introduction to Economics/ Social Psychology/ Speaking and Presentation			Transform Calculus	Introduction to Economics/ Speaking and Presentation/ Social Psychology	-
25-11-2017 Saturday	-	Odissi Dance - I		-	Odissi Dance - I	-
27-11-2017 Monday	Probability Statistics and Stochastic Processes	Discrete Structures	-	-	Probability Statistics and Stochastic Processes	Probability Statistics and Stochastic Processes/ Probability, Statistics & Stochastic Processes
28-11-2017 Tuesday	Introduction to Materials Science and Engineering					
29-11-2017 Wednesday	-	Data Structure	Numerical Methods	Fluid Mechanics	-	Surveying

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination-2017

B.Tech. (Semester-5)

2:30 PM–5:30 PM (Afternoon)

Date / Day	Computer Science and Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Mechanical Engineering	Civil Engineering
20-11-2017 Monday	Computer Organization and Architecture	Chemical metallurgy	Communication Engineering	Design of Machine Elements	Water Resources Engineering
21-11-2017 Tuesday	-	Mechanical properties and testing of materials	-	-	-
22-11-2017 Wednesday	-	Corrosion and surface engineering	Measurement and Electronic Instruments	Casting, Welding and Forming	-
23-11-2017 Thursday	Control System Technology/ Traffic Engineering and Management/ Applied Thermodynamics/ Introduction to Ocean Dynamics	Control System Technology/ Applied Thermodynamics/ Microcontrollers and Embedded Systems	Introduction to Ocean Dynamics/ Applied Thermodynamics/ Microcontrollers and Embedded Systems/ Traffic Engineering and Management	Introduction to Ocean Dynamics/ Control System Technology/ Traffic Engineering and Management/ Microcontrollers and Embedded Systems	Control System Technology/ Introduction to Ocean Dynamics/ Microcontrollers and Embedded Systems/ Applied Thermodynamics
24-11-2017 Friday	Database Systems	Phase transformation of materials	-	-	Design of Reinforced Concrete Structures
27-11-2017 Monday	Managerial Economics/ General Studies and Current Affairs - 2	General Studies and Current Affairs - 2/ Managerial Economics	Electromagnetic Engineering	Systems & Control	General Studies and Current Affairs - 2/ Managerial Economics
29-11-2017 Wednesday	Formal Languages and Automata Theory	Mineral processing	Electric Machines	Heat Transfer	Soil Mechanics

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination-2017

B.Tech. (Semester-7)

09:30 AM–12:30 PM (Forenoon)

Date / Day	Civil Engineering	Mechanical Engineering	Electrical Engineering	Metallurgical and Materials Engineering	Computer Science and Engineering
20-11-2017 Monday	Open Channel Flows/ Dynamics of Structures/ Pavement Material Characterization/ Solid Waste Management		Advanced Communication Engineering		-
21-11-2017 Tuesday	Emotional Intelligence/ Banking Theory and Practice	Emotional Intelligence/ Banking Theory and Practice	Banking Theory and Practice/ Emotional Intelligence	Light metals and alloys	Sensor Networks
22-11-2017 Wednesday	Construction Project Management/ Surface Hydrology/ Environmental Chemistry and Microbiology	-	Power System Analysis and Operation	-	Fault Tolerant System
23-11-2017 Thursday	-	Advanced Manufacturing Processes/ Applied Thermo Fluids - 2	Machine Learning and Data Analytics - I	Polymers and nanocomposites	Machine Learning and Data Analytics - I/ Software Reliability
24-11-2017 Friday	Design of Transportation Facilities and Safety	Computer Aided Design and Manufacturing	Chaos in Dynamical Systems/ Advanced Power Electronics/ Statistical Signal Processing	Chaos in Dynamical Systems/ Advanced Physical Metallurgy	Chaos in Dynamical Systems
25-11-2017 Saturday		Data Analytics		Data Analytics	
28-11-2017 Tuesday	Ground Improvement/ Water Treatment and Supply	-	Electric Power Quality/ Image and Video Processing	Materials in archaeology	Image and Video Processing
29-11-2017 Wednesday	Advanced Structural Analysis/ Integrated Watershed Management/ Urban Transportation Planning	Gas Turbine & Jet Propulsion/ Operations Management	Power Systems	Elements of electroceramics	Compiler Design

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination-2017

2:30 PM–5:30 PM (Afternoon)

27-11-2017 Monday	-	Systems & Control	-	-	-
----------------------	---	-------------------	---	---	---

M.Tech. (Semester-1)

09:30 AM–12:30 PM (Forenoon)

Date / Day	Climate Science and Technology	Structural Engineering	Environmental Engineering	Power System Engineering	Thermal Science and Engineering	Electronics and Communication Engineering	Water Resources Engineering	Mechanical Systems Design	Transportation Engineering	Materials Science and Engineering
20-11-2017 Monday	Earth and Its Interior	Dynamics of Structures	Solid Waste Management	EHV/UHV Power Transmission Engineering	Advanced Thermodynamics	Advanced Communication Engineering	Open Channel Flows	-	Pavement Material Characterization	-
21-11-2017 Tuesday	Satellite Oceanography and Meteorology	-	-	-	Advanced Fluid Dynamics	Sensor Networks	-	Advanced Solid Mechanics	-	-
22-11-2017 Wednesday	Atmospheric Diffusion and Air Pollution	Construction Project Management	Environmental Chemistry and Microbiology	Power System Analysis and Operation	Applications of Linear Algebra in Mechanical Engineering	-	Surface Hydrology	Applications of Linear Algebra in Mechanical Engineering	Construction Project Management	Advanced Thermodynamics and Kinetics
23-11-2017 Thursday	Physics of Atmosphere and Ocean	Engineering Design Optimization	-	Renewable and Distributed Energy Sources	Engineering Design Optimization	Optical Communication/ Machine Learning and Data Analytics - I	-	Engineering Design Optimization	-	-

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination-2017

24-11-2017 Friday	Introduction to Atmospheric Radiation	-	Wastewater Treatment	Advanced Power Electronics	Introduction to Atmospheric Radiation	Statistical Signal Processing	-	Advanced Physical Metallurgy/ Robotics and Automation	Design of Transportation Facilities and Safety	Advanced Physical Metallurgy
25-11-2017 Saturday	Data Analytics									
27-11-2017 Monday	Mathematical Methods	Mathematical Methods	Mathematical Methods	Mathematical Methods	Computational Methods in Thermal & Fluid Engineering	Mathematical Methods	Mathematical Methods	Vibrations	Mathematical Methods	Materials Characterization
28-11-2017 Tuesday	-	Ground Improvement	Water Treatment and Supply	Electric Power Quality	-	Image and Video Processing	Water Treatment and Supply	-	Ground Improvement	Materials Processing
29-11-2017 Wednesday	Dynamics of Atmosphere and Ocean	Advanced Structural Analysis	-	-	Solar Energy/ Gas Turbine & Jet Propulsion	Antenna Theory	Integrated Watershed Management	Operations Management	Urban Transportation Planning	Operations Management

Indian Institute of Technology Bhubaneswar
Autumn End-Semester Examination - 2017

M.Sc. (Semester-1)

2:30 PM–5:30 PM (Afternoon)

Date / Day	Mathematics	Geology	Physics	Chemistry
20-11-2017 Monday	Real Analysis	Understanding Earth System	Mathematical Physics	Mathematics for Chemists
21-11-2017 Tuesday	Computer Programming and Data Structures	-	-	-
22-11-2017 Wednesday	Discrete Mathematics	Igneous and Metamorphic Petrogenesis	Classical Mechanics	Introduction to Quantum Chemistry
23-11-2017 Thursday	Probability and Statistics	Advanced Mineralogy & Crystallography	Quantum Mechanics I	-
24-11-2017 Friday	-	Structural Geology	Introduction to Computational Methods	-
27-11-2017 Monday	Linear Algebra	-	Electrodynamics I	Inorganic Chemistry- Structure, Principle and Reactivity
29-11-2017 Wednesday	-	Computational Geosciences	Electronics	Concept of Organic Synthesis

Indian Institute of Technology Bhubaneswar
Autumn End-Semester Examination - 2017

M.Sc. (Semester-3)

09:30 AM–12:30 PM (Forenoon)

Date / Day	Geology	Physics	Mathematics	Chemistry	Atmosphere and Ocean Sciences
20-11-2017 Monday	Geothermal Energy	Nuclear and Particle Physics	Advanced Matrix Theory	-	Micro Meteorology and Oceanography
21-11-2017 Tuesday	-	-	-	Physical Methods in Inorganic Chemistry	Objective Analysis and Data Assimilation
22-11-2017 Wednesday	Tectonics and Crustal Evolution	-	Continuum Mechanics	Environmental Chemistry and Microbiology	-
23-11-2017 Thursday	-	-	-	Biochemistry	Tropical Cyclone and Storm Surge Modelling
24-11-2017 Friday	-	Methods in Experimental Nuclear and Particle Physics/ Chaos in Dynamical Systems	Optimization Techniques	Chaos in Dynamical Systems	Introduction to Atmospheric Radiation
27-11-2017 Monday	-	Quantum Field Theory/ Materials Characterization	Numerical Solution of Ordinary and Partial Differential Equations	Analytical Chemistry	Atmospheric Diffusion, Air and Water Pollution
28-11-2017 Tuesday	Ore Geology	Condensed Matter Physics	-	Advanced Heterocyclic Chemistry	-
29-11-2017 Wednesday	Coal and Petroleum Geology	Physics and Technology of Lasers	Functional Analysis	-	Satellite Oceanography

Indian Institute of Technology Bhubaneswar
Autumn End-Semester Examination - 2017

Ph.D.

09:30 AM–12:30 PM (Forenoon)

Date / Day	Basic Sciences	Infrastructure	Earth, Ocean and Climate Sciences	Electrical Sciences	Mechanical Sciences	Humanities, Social Sciences & Management
20-11-2017 Monday			-	-	-	-
21-11-2017 Tuesday	Physical Methods in Inorganic Chemistry	-	Satellite Oceanography and Meteorology	Sensor Networks	Advanced Solid Mechanics/ Advanced Fluid Dynamics	-
22-11-2017 Wednesday	Advanced Thermodynamics and Kinetics	Environmental Chemistry and Microbiology/ Applications of Linear Algebra in Mechanical Engineering	Surface Hydrology/ Applications of Linear Algebra in Mechanical Engineering	-	-	-
23-11-2017 Thursday	Biochemistry	-	Physics of Atmosphere and Ocean	Machine Learning and Data Analytics - I	Advanced Manufacturing Processes	-
24-11-2017 Friday	Methods in Experimental Nuclear and Particle Physics	-	-	Statistical Signal Processing/ Advanced Power Electronics	-	-
25-11-2017 Saturday	Data Analytics					

Indian Institute of Technology Bhubaneswar
Autumn End-Semester Examination - 2017

27-11-2017 Monday	Numerical Solution of Ordinary and Partial Differential Equations/ Mathematical Methods/ Materials Characterization	-	-	Mathematical Methods	Computational Methods in Thermal & Fluid Engineering	-
28-11-2017 Tuesday	Advanced Heterocyclic Chemistry	Ground Improvement	-	Electric Power Quality	-	-
29-11-2017 Wednesday	-	Urban Transportation Planning	Dynamics of Atmosphere and Ocean	Antenna Theory	-	-
2:30 PM–5:30 PM (Afternoon)						
20-11-2017 Monday	Scientific and Technical Writing					
21-11-2017 Tuesday	-	Applied Econometrics	-	-	-	Applied Econometrics
22-11-2017 Wednesday	Research Methodology and Data Analysis	-	-	Research Methodology and Data Analysis		