

Indian Institute of Technology Bhubaneswar

Autumn End-Semester Examination - 2018

B.Tech. (Semester-1)

Date / Day	Civil Engineering	Computer Science and Engineering	Electrical Engineering	Electronics and Communication Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
2:00 PM - 5:00 PM (Afternoon)						
26-11-2018 Monday	Mathematics -1	Mathematics -1	Mathematics -1	Mathematics -1	Mathematics -1	Mathematics -1
27-11-2018 Tuesday	Chemistry/ Physics	Physics	Physics/ Chemistry	Chemistry	Chemistry	Chemistry
28-11-2018 Wednesday	Mechanics	Mechanics	Mechanics/ Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology
30-11-2018 Friday	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Learning English/ Introduction to Programing and Data Structures	English for Communication/ Learning English	Introduction to Programing and Data Structures/ Learning English/ English for Communication	English for Communication/ Learning English

Indian Institute of Technology Bhubaneswar
Autumn End-Semester Examination - 2018
B.Tech. (Semester-3)

Date / Day	Electronics and Communication Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Computer Science and Engineering	Mechanical Engineering	Civil Engineering
9:00 AM - 12:00 PM (Forenoon)						
26-11-2018 Monday	Introduction to Bioscience and Technology	Introduction to Bio Science and Technology/ Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology
27-11-2018 Tuesday	Introduction to Material Science and Engineering	Introduction to Material Science and Engineering	Introduction to Material Science and Engineering	Data Structure	Introduction to Material Science and Engineering	Introduction to Material Science and Engineering
28-11-2018 Wednesday	Speaking and Presentation/ Introduction to Economics/ Social Psychology	Speaking and Presentation/ Introduction to Economics/ Social Psychology	Speaking and Presentation/ Introduction to Economics/ Social Psychology	Introduction to Economics/ Social Psychology/ Speaking and Presentation	-	Solid Mechanics
29-11-2018 Thursday	Introduction to Electronics	-	Introduction to Electronics	Introduction to Electronics	Theory of Machines - I	Surveying
30-11-2018 Friday	Signals and Systems	Basic Electronics	Signals and Systems	Signals and Systems	Basic Electronics	Basic Electronics
01-12-2018 Saturday	Odissi Dance - I	Odissi Dance - I	Odissi Dance - I	Odissi Dance - I	Fluid Mechanics	-
03-12-2018 Monday	Probability, Statistics & Stochastic Processes	Thermodynamics of Materials	Probability, Statistics & Stochastic Processes	Discrete Structures	Transform Calculus	Probability, Statistics & Stochastic Processes
2:00 PM - 5:00 PM (Afternoon)						
29-11-2018 Thursday	-	Numerical Methods	-	-	-	-

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B.Tech. (Semester-5)

Date / Day	Mechanical Engineering	Electrical Engineering	Electronics and Communication Engineering	Civil Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering
2:00 PM - 5:00 PM (Afternoon)						
26-11-2018 Monday	Heat Transfer	Electrical Power Transmission and Distribution	Microprocessor and Microcontroller	Design of Reinforced Concrete Structures	Formal Languages and Automata Theory	Mineral processing
27-11-2018 Tuesday	Design of Machine Elements	Applied Organizational Psychology/ General Studies and Current Affairs - 2/ Managerial Economics/ Introduction to Indian Philosophy	Applied Organizational Psychology/ Introduction to Indian Philosophy/ General Studies and Current Affairs - 2/ Managerial Economics	Managerial Economics/ General Studies and Current Affairs - 2/ Applied Organizational Psychology/ Introduction to Indian Philosophy	General Studies and Current Affairs - 2/ Applied Organizational Psychology/ Managerial Economics/ Introduction to Indian Philosophy	Managerial Economics/ Applied Organizational Psychology/ Introduction to Indian Philosophy/ General Studies and Current Affairs - 2
28-11-2018 Wednesday	Casting, Welding and Forming	Power Electronics	Electromagnetic waves and Radiating Systems	Soil Mechanics	Computer Organization and Architecture	Corrosion and surface engineering
29-11-2018 Thursday	Introduction to Ocean Dynamics/ Numerical Methods/ Control System Technology/ Environmental Pollution Management/ Biomedical Systems / Microcontrollers and Embedded Systems	Environmental Pollution Management/ Introduction to CAD/CAM/ Introduction to Ocean Dynamics/ Numerical Methods/ Biomedical Systems / Microcontrollers and Embedded Systems	Numerical Methods/ Introduction to Ocean Dynamics/ Environmental Pollution Management/ Introduction to CAD/CAM	Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics/ Biomedical Systems / Introduction to CAD/CAM/ Numerical Methods	Introduction to Ocean Dynamics/ Introduction to CAD/CAM/ Environmental Pollution Management/ Numerical Methods	Introduction to CAD/CAM/ Introduction to Ocean Dynamics/ Microcontrollers and Embedded Systems/ Biomedical Systems / Environmental Pollution Management
30-11-2018 Friday	Systems & Control	Measurement and Instrumentation	Digital Communication	Water Resources Engineering	Operating Systems	Mechanical properties and testing of materials
01-12-2018 Saturday	-	Electromagnetic Field Theory	-	-	-	Chemical metallurgy
03-12-2018 Monday	-	-	-	-	-	Phase transformation of materials

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Autumn End-Semester Examination - 2018
B.Tech. (Semester-7)

Date / Day	Metallurgical and Materials Engineering	Mechanical Engineering	Civil Engineering	Electrical Engineering	Computer Science and Engineering
9:00 AM - 12:00 PM (Forenoon)					
26-11-2018 Monday	Elements of electroceramics	Gas Turbine and Jet Propulsion/ Operations Management	Urban Transportation Planning	Power Systems	Compiler Design
27-11-2018 Tuesday	-	-	Pavement Material Characterization/ Construction Project Management	Power System Analysis and Operation/ Image and Video Processing	Mathematical Foundations of Computer Science
28-11-2018 Wednesday	Light metals and alloys	Banking Theory and Practice/ Emotional Intelligence	Emotional Intelligence/ Banking Theory and Practice	Emotional Intelligence/ Banking Theory and Practice	Computer Networks and Security
29-11-2018 Thursday	Advanced Physical Metallurgy/ Machine Learning and Data Analytics I	Finite Element Methods in Engineering	Solid Waste Management	Machine Learning and Data Analytics I	Machine Learning and Data Analytics I
30-11-2018 Friday	Polymers and nanocomposites	Data Analytics	Open Channel Flows/ Environmental Chemistry and Microbiology/ Advanced Structural Analysis/ Design of Transportation Facilities and Safety	Statistical Signal Processing	Cryptography
01-12-2018 Saturday	-	-	Surface Hydrology	Electric Power Quality	Sensor Networks
03-12-2018 Monday	Materials in archaeology	Computer Aided Design and Manufacturing/ Advanced Manufacturing Processes	Dynamics of Structures	Advanced Communication Engineering	Digital Forensics - I

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M.Tech. (Semester-1)

Date / Day	Transportation Engineering	Mechanical Systems Design	Thermal Science and Engineering	Computer Science and Engineering	Climate Science and Technology	Metallurgical and Materials Engineering	Structural Engineering	Environmental Engineering	Water Resources Engineering	Power System Engineering	Electronics and Communication Engineering
9:00 AM - 12:00 PM (Forenoon)											
26-11-2018 Monday	Urban Transportation Planning	Vibrations	Gas Turbine and Jet Propulsion	Advanced Algorithm	Earth and Its Interior	Materials Processing	-	-	-	-	-
27-11-2018 Tuesday	Pavement Material Characterization	Advanced Solid Mechanics	Advanced Fluid Dynamics	Mathematical Foundations of Computer Science	Dynamics of Atmosphere and Ocean	Advanced Thermodynamics and Kinetics	Construction Project Management	Integrated Watershed Management	Integrated Watershed Management	Power System Analysis and Operation	Image and Video Processing
28-11-2018 Wednesday	Mathematical Methods	Robotics and Automation/ Engineering Design Optimization	Advanced Thermodynamics/ Engineering Design Optimization	Networks and Systems Security	Physics of Atmosphere and Ocean	Robotics and Automation	Mathematical Methods	Mathematical Methods	Mathematical Methods	Mathematical Methods	-
29-11-2018 Thursday	-	Finite Element Methods in Engineering	Introduction to Atmospheric Radiation	Machine Learning and Data Analytics I	Atmospheric Chemistry & Aerosol / Introduction to Atmospheric Radiation	Advanced Physical Metallurgy	Finite Element Methods in Engineering	Solid Waste Management	-	Machine Learning and Data Analytics I	Machine Learning and Data Analytics I
30-11-2018 Friday	Design of Transportation Facilities and Safety	Sensing and Actuation	Computational Methods in Thermal & Fluid Engineering	Cryptography	Satellite Oceanography and Meteorology	Materials Characterization	Advanced Structural Analysis	Environmental Chemistry and Microbiology	Open Channel Flows	Renewable and Distributed Energy Sources	Statistical Signal Processing
01-12-2018 Saturday	Ground Improvement	-	Solar Energy	-	-	-	Ground Improvement	Wastewater Treatment	Surface Hydrology	Electric Power Quality	Sensor Networks
03-12-2018 Monday	-	Applications of Linear Algebra in Mechanical Engineering	Applications of Linear Algebra in Mechanical Engineering	Digital Forensics - I	Mathematical and Statistical Methods in Earth System Science	Advanced Joining Processes	Dynamics of Structures	Water Treatment and Supply	Water Treatment and Supply	Advanced Power Electronics	Advanced Communication Engineering

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M.Sc. (Semester-1)

Date / Day	Atmosphere and Ocean Sciences	Physics	Geology	Chemistry	Mathematics
9:00 AM - 12:00 PM (Forenoon)					
26-11-2018 Monday	Fundamental of Meteorology & Oceanography	Classical Mechanics	Structural Geology	Inorganic Chemistry- Structure, Principle and Reactivity	Computer Programming and Data Structures
27-11-2018 Tuesday	Mathematical and Statistical Methods in Climate Science	Mathematical Physics	Igneous and Metamorphic Petrogenesis	Concept of Organic Synthesis	Linear Algebra
28-11-2018 Wednesday	Physics of Atmosphere & Ocean	Quantum Mechanics - I	Understanding Earth System	Mathematics for Chemists	Probability and Statistics
29-11-2018 Thursday	Dynamics of Atmosphere & Ocean	Electrodynamics - I	Advanced Mineralogy & Crystallography	Introduction to Quantum Chemistry	Real Analysis
30-11-2018 Friday	Atmospheric Chemistry and Aerosol	Electronics	Computational Geosciences	-	Discrete Mathematics
01-12-2018 Saturday	Modelling of Dynamical Processes of Ocean and Atmosphere	Introduction to Computational Methods	-	-	-

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Autumn End-Semester Examination - 2018

M.Sc. (Semester-3)

Date / Day	Chemistry	Physics	Mathematics	Geology
9:00 AM - 12:00 PM (Forenoon)				
30-11-2018 Friday	Environmental Chemistry and Microbiology	-	-	-
2:00 PM - 5:00 PM (Afternoon)				
26-11-2018 Monday	Analytical Chemistry	Nuclear and Particle Physics	Continuum Mechanics	Ore Geology
27-11-2018 Tuesday	Organometallic strategies in Organic Synthesis	Physics and Technology of Lasers	Functional Analysis	Coal and Petroleum Geology
28-11-2018 Wednesday	Solid State Chemistry	Condensed Matter Physics	Optimization Techniques	Borehole Geophysics
29-11-2018 Thursday	Advanced Heterocyclic Chemistry	Quantum Field Theory	Differential Geometry	Mineral Resource Economics
30-11-2018 Friday	-	-	Numerical Solution of Ordinary and Partial Differential Equations	-
01-12-2018 Saturday	Chemical Biology of Receptors	Methods in Experimental Nuclear and Particle Physics	Complex Dynamics	-

