

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

B.Tech. ( Semester-1 )

Date / Day	Electrical Engineering	Electronics and Communication Engineering	Mechanical Engineering	Metallurgical and Materials Engineering	Civil Engineering	Computer Science and Engineering
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
24-09-2018 Monday	Mathematics -1	Mathematics -1	Mathematics -1	Mathematics -1	Mathematics -1	Mathematics -1
25-09-2018 Tuesday	Physics	-	-	-	Physics	Physics
26-09-2018 Wednesday	Learning English	Learning English/ English for Communication	Learning English/ English for Communication	Learning English/ English for Communication	-	-
27-09-2018 Thursday	Mechanics	-	Mechanics	Mechanics	Mechanics	Mechanics
28-09-2018 Friday	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	-
29-09-2018 Saturday	Introduction to Programing and Data Structures	-	Introduction to Programing and Data Structures	-	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures
01-10-2018 Monday	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	-	-

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

B.Tech. ( Semester-3 )

Date / Day	Electronics and Communication Engineering	Electrical Engineering	Computer Science and Engineering	Civil Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>						
24-09-2018 Monday	Introduction to Electronics	Introduction to Electronics	Introduction to Electronics	Surveying	-	-
25-09-2018 Tuesday	Introduction to Material Science and Engineering/ Introduction to Materials Science and Engineering	Introduction to Material Science and Engineering	Data Structure	Introduction to Materials Science and Engineering/ Introduction to Material Science and Engineering	Introduction to Material Science and Engineering	Introduction to Materials Science and Engineering
26-09-2018 Wednesday	Social Psychology/ Speaking and Presentation/ Introduction to Economics	Social Psychology/ Speaking and Presentation/ Introduction to Economics	Speaking and Presentation/ Introduction to Economics/ Social Psychology	Solid Mechanics	Fluid Mechanics	Speaking and Presentation/ Social Psychology/ Introduction to Economics
27-09-2018 Thursday	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	Introduction to Bio Science and Technology/ Introduction to Bioscience and Technology
28-09-2018 Friday	-	-	Discrete Structures	Basic Electronics	Basic Electronics	Basic Electronics
29-09-2018 Saturday	Probability Statistics and Stochastic Processes	Probability Statistics and Stochastic Processes	-	Probability, Statistics & Stochastic Processes	Theory of Machines - I	Thermodynamics of Materials
01-10-2018 Monday	Signals and Systems	Signals and Systems	Signals and Systems	-	Transform Calculus	-
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
24-09-2018 Monday	-	-	-	-	-	Numerical Methods

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

B.Tech. ( Semester-5 )

Date / Day	Computer Science and Engineering	Mechanical Engineering	Civil Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Electronics and Communication Engineering
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
24-09-2018 Monday	Numerical Methods/ Introduction to CAD/CAM/ Environmental Pollution Management/ Introduction to Ocean Dynamics	Environmental Pollution Management/ Microcontrollers and Embedded Systems/ Numerical Methods/ Introduction to Ocean Dynamics/ Biomedical Systems / Control System Technology	Numerical Methods/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics/ Biomedical Systems / Introduction to CAD/CAM	Microcontrollers and Embedded Systems/ Introduction to CAD/CAM/ Introduction to Ocean Dynamics/ Biomedical Systems / Environmental Pollution Management	Biomedical Systems / Microcontrollers and Embedded Systems/ Environmental Pollution Management/ Introduction to Ocean Dynamics/ Introduction to CAD/CAM/ Numerical Methods	Numerical Methods/ Introduction to Ocean Dynamics/ Environmental Pollution Management/ Introduction to CAD/CAM
25-09-2018 Tuesday	Computer Organization and Architecture	Heat Transfer	Soil Mechanics	Phase transformation of materials	Electromagnetic Field Theory	Microprocessor and Microcontroller
26-09-2018 Wednesday	Managerial Economics/ Introduction to Indian Philosophy/ General Studies and Current Affairs - 2/ Applied Organizational Psychology	-	Managerial Economics/ General Studies and Current Affairs - 2/ Applied Organizational Psychology/ Introduction to Indian Philosophy	Managerial Economics/ Introduction to Indian Philosophy/ General Studies and Current Affairs - 2/ Applied Organizational Psychology	Introduction to Indian Philosophy/ Managerial Economics/ Applied Organizational Psychology/ General Studies and Current Affairs - 2	Applied Organizational Psychology/ Introduction to Indian Philosophy/ General Studies and Current Affairs - 2/ Managerial Economics
27-09-2018 Thursday	-	Design of Machine Elements	Design of Reinforced Concrete Structures	Corrosion and surface engineering	Power Electronics	-
28-09-2018 Friday	Operating Systems	-	-	Mechanical properties and testing of materials	Electrical Power Transmission and Distribution	Digital Communication
29-09-2018 Saturday	-	Casting, Welding and Forming	-	Chemical metallurgy	Measurement and Instrumentation	-
01-10-2018 Monday	Formal Languages and Automata Theory	Systems & Control	Water Resources Engineering	Mineral processing	-	Electromagnetic waves and Radiating Systems

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

B.Tech. ( Semester-7 )

Date / Day	Civil Engineering	Metallurgical and Materials Engineering	Mechanical Engineering	Computer Science and Engineering	Electrical Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
24-09-2018 Monday	Surface Hydrology/ Urban Transportation Planning/ Dynamics of Structures	Elements of electroceramics	Advanced Manufacturing Processes/ Computer Aided Design and Manufacturing	Cryptography	-
25-09-2018 Tuesday	Open Channel Flows/ Environmental Chemistry and Microbiology/ Design of Transportation Facilities and Safety	Machine Learning and Data Analytics - I	Operations Management	Machine Learning and Data Analytics I	Machine Learning and Data Analytics - II/ Machine Learning and Data Analytics I
26-09-2018 Wednesday	Solid Waste Management	Light metals and alloys	Finite Element Methods in Engineering	Compiler Design	Power Systems
27-09-2018 Thursday	Construction Project Management	Advanced Physical Metallurgy	Gas Turbine and Jet Propulsion/ Data Analytics	Digital Forensics - I	Statistical Signal Processing
28-09-2018 Friday	Emotional Intelligence/ Banking Theory and Practice	Polymers and nanocomposites	Banking Theory and Practice/ Emotional Intelligence	Sensor Networks/ Computer Networks and Security	Emotional Intelligence/ Banking Theory and Practice
29-09-2018 Saturday	Pavement Material Charecterization/ Advanced Structural Analysis	-	-	Mathematical Foundations of Computer Science	Power System Analysis and Operation/ Image and Video Processing
01-10-2018 Monday	-	Materials in archaeology	-	-	Electric Power Quality/ Advanced Communication Engineering

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

M.Tech. ( Semester-1 )

Date / Day	Transportation Engineering	Water Resources Engineering	Structural Engineering	Computer Science and Engineering	Environmental Engineering	Electronics and Communication Engineering	Power System Engineering	Mechanical Systems Design	Thermal Science and Engineering	Metallurgical and Materials Engineering	Climate Science and Technology
<b>10:00 AM - 12:00 PM (Forenoon)</b>											
24-09-2018 Monday	Urban Transportation Planning	Surface Hydrology	Dynamics of Structures	Cryptography	-	-	-	-	-	-	-
25-09-2018 Tuesday	Design of Transportation Facilities and Safety	Open Channel Flows	-	Machine Learning and Data Analytics I	Environmental Chemistry and Microbiology	Machine Learning and Data Analytics I	Machine Learning and Data Analytics I	-	-	-	-
26-09-2018 Wednesday	-	-	Finite Element Methods in Engineering	-	Solid Waste Management	-	-	Finite Element Methods in Engineering	-	-	-
27-09-2018 Thursday	-	-	Construction Project Management	Digital Forensics - I	-	Statistical Signal Processing	-	-	Gas Turbine and Jet Propulsion	Advanced Physical Metallurgy	-
28-09-2018 Friday	-	-	-	Networks and Systems Security	-	Sensor Networks	-	-	-	-	-
29-09-2018 Saturday	Pavement Material Characterization	-	Advanced Structural Analysis	Mathematical Foundations of Computer Science	-	Image and Video Processing	Power System Analysis and Operation	-	-	-	-
01-10-2018 Monday	-	-	-	-	-	Advanced Communication Engineering	Electric Power Quality	-	-	-	-
<b>2:30 PM - 4:30 PM (Afternoon)</b>											
24-09-2018 Monday	-	-	-	-	-	-	-	Applications of Linear Algebra in Mechanical Engineering	Applications of Linear Algebra in Mechanical Engineering	-	Atmospheric Chemistry & Aerosol
25-09-2018 Tuesday	-	-	-	-	-	-	-	Engineering Design Optimization/Robotics and Automation	Advanced Thermodynamics/Engineering Design Optimization	Robotics and Automation	Earth and Its Interior

<b>26-09-2018 Wednesday</b>	-	-	-	-	-	-	Renewable and Distributed Energy Sources	-	Advanced Fluid Dynamics	Materials Characterization	Mathematical and Statistical Methods in Earth System Science
<b>27-09-2018 Thursday</b>	-	Integrated Watershed Management	-	-	Integrated Watershed Management	-	Advanced Power Electronics	Vibrations	-	-	Dynamics of Atmosphere and Ocean
<b>28-09-2018 Friday</b>	Mathematical Methods	Mathematical Methods	Mathematical Methods	-	Mathematical Methods	-	Mathematical Methods	Advanced Solid Mechanics	Computational Methods in Thermal & Fluid Engineering	Materials Processing	Satellite Oceanography and Meteorology
<b>29-09-2018 Saturday</b>	-	Water Treatment and Supply	-	-	Water Treatment and Supply	-	-	Sensing and Actuation	Introduction to Atmospheric Radiation	Advanced Thermodynamics and Kinetics	Introduction to Atmospheric Radiation
<b>01-10-2018 Monday</b>	Ground Improvement	-	Ground Improvement	Advanced Algorithm	Wastewater Treatment	-	-	-	Solar Energy	Advanced Joining Processes	Physics of Atmosphere and Ocean

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

M.Sc. ( Semester-1 )

Date / Day	Chemistry	Atmosphere and Ocean Sciences	Mathematics	Geology	Physics
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
<b>24-09-2018 Monday</b>	Introduction to Quantum Chemistry	Mathematical and Statistical Methods in Climate Science	Linear Algebra	Igneous and Metamorphic Petrogenesis	Classical Mechanics
<b>25-09-2018 Tuesday</b>	-	Physics of Atmosphere & Ocean	Real Analysis	Structural Geology	Mathematical Physics
<b>26-09-2018 Wednesday</b>	Inorganic Chemistry- Structure, Principle and Reactivity	-	-	-	Electronics
<b>27-09-2018 Thursday</b>	Concept of Organic Synthesis	Fundamental of Meteorology & Oceanography	Computer Programming and Data Structures	Understanding Earth System	Quantum Mechanics - I
<b>28-09-2018 Friday</b>	-	Dynamics of Atmosphere & Ocean	Discrete Mathematics	-	Introduction to Computational Methods
<b>29-09-2018 Saturday</b>	-	Atmospheric Chemistry and Aerosol	-	Advanced Mineralogy & Crystallography	Electrodynamics - I
<b>01-10-2018 Monday</b>	Mathematics for Chemists	Modelling of Dynamical Processes of Ocean and Atmosphere	Probability and Statistics	Computational Geosciences	-

# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

M.Sc. ( Semester-3 )

Date / Day	Chemistry	Mathematics	Physics	Geology
<b>10:00 AM - 12:00 PM (Forenoon)</b>				
25-09-2018 Tuesday	Environmental Chemistry and Microbiology	-	-	-
<b>2:30 PM - 4:30 PM (Afternoon)</b>				
24-09-2018 Monday	Analytical Chemistry	-	-	-
25-09-2018 Tuesday	-	Functional Analysis	Nuclear and Particle Physics	Ore Geology
26-09-2018 Wednesday	Solid State Chemistry	Differential Geometry	Quantum Field Theory	Coal and Petroleum Geology
27-09-2018 Thursday	-	Continuum Mechanics	-	Mineral Resource Economics
28-09-2018 Friday	Organometallic strategies in Organic Synthesis	-	Methods in Experimental Nuclear and Particle Physics	-
29-09-2018 Saturday	Advanced Heterocyclic Chemistry	Complex Dynamics/ Numerical Solution of Ordinary and Partial Differential Equations	Physics and Technology of Lasers	Borehole Geophysics
01-10-2018 Monday	Chemical Biology of Receptors	Optimization Techniques	Condensed Matter Physics	-



# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2018

Ph.D.

Date / Day	Mechanical Sciences	Minerals, Metallurgical & Materials Engineering	Infrastructure	Earth, Ocean and Climate Sciences	Basic Sciences	Electrical Sciences
<b>10:00 AM - 12:00 PM (Forenoon)</b>						
24-09-2018 Monday	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing/ Surface Hydrology	Scientific and Technical Writing	Scientific and Technical Writing
25-09-2018 Tuesday	-	-	Design of Transportation Facilities and Safety/ Environmental Chemistry and Microbiology/ Open Channel Flows	-	Environmental Chemistry and Microbiology	Machine Learning and Data Analytics I
26-09-2018 Wednesday	-	Finite Element Methods in Engineering	Solid Waste Management/ Finite Element Methods in Engineering	-	-	-
27-09-2018 Thursday	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis/ Construction Project Management	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis
29-09-2018 Saturday	-	-	Advanced Structural Analysis/ Pavement Material Characterization	-	-	Power System Analysis and Operation
01-10-2018 Monday	-	-	-	-	-	Electric Power Quality/ Advanced Communication Engineering
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
25-09-2018 Tuesday	Engineering Design Optimization/ Robotics and Automation	Advanced thermodynamics	-	-	-	-
26-09-2018 Wednesday	Advanced Fluid Dynamics	Materials Characterization	-	-	Renewable and Distributed Energy Sources/ Quantum Field Theory/ Solid State Chemistry	-
27-09-2018 Thursday	-	-	Integrated Watershed Management	Dynamics of Atmosphere and Ocean	-	Advanced Power Electronics

<b>28-09-2018</b> <b>Friday</b>	Computational Methods in Thermal & Fluid Engineering	Computational Methods in Thermal & Fluid Engineering	-	Satellite Oceanography and Meteorology	Organometallic strategies in Organic Synthesis/ Mathematical Methods/ Methods in Experimental Nuclear and Particle Physics	Mathematical Methods
<b>29-09-2018</b> <b>Saturday</b>	Introduction to Atmospheric Radiation/ Sensing and Actuation	Numerical Solution of Ordinary and Partial Differential Equations/ Advanced Thermodynamics and Kinetics	-	Introduction to Atmospheric Radiation	Advanced Heterocyclic Chemistry/ Numerical Solution of Ordinary and Partial Differential Equations/ Complex Dynamics/ Physics and Technology of Lasers	-
<b>01-10-2018</b> <b>Monday</b>	-	-	Ground Improvement/ Wastewater Treatment	Physics of Atmosphere and Ocean	Solar Energy/ Chemical Biology of Receptors	Advanced Algorithm