

# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

B.Tech. ( Semester-2 )

Date / Day	Computer Science and Engineering	Metallurgical and Materials Engineering	Civil Engineering	Mechanical Engineering	Electronics and Communication Engineering	Electrical Engineering
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
19-02-2018 Monday	Mathematics -II	Mathematics -II	Mathematics -II	Mathematics -II	Mathematics -II	Mathematics -II
20-02-2018 Tuesday	Chemistry	Chemistry	-	Chemistry	Chemistry	Chemistry
21-02-2018 Wednesday	Physics	Physics	Physics	Physics	Physics	Physics
22-02-2018 Thursday	Electrical Technology	Electrical Technology	-	Electrical Technology	Electrical Technology	Electrical Technology
23-02-2018 Friday	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures
27-02-2018 Tuesday	English for Communications/ Mechanics	Mechanics/ English for Communications	Mechanics	English for Communications/ Mechanics	English for Communications/ Mechanics	Mechanics/ English for Communications

# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

B.Tech. ( Semester-4 )

Date / Day	Electronics and Communication Engineering	Computer Science and Engineering	Mechanical Engineering	Civil Engineering	Electrical Engineering	Metallurgical and Materials Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>						
19-02-2018 Monday	Analog Communication	Design and Analysis of Algorithms	Partial Differential Equations	Structural Analysis	-	-
20-02-2018 Tuesday	Network Theory	-	Theory of Machines - II	Introduction to Civil Engineering and Construction Materials	Network Theory	Materials Processing
21-02-2018 Wednesday	Elements of Mechanical Engineering/ Building materials and Construction	Advances in nanoscience and nanotechnology/ Building materials and Construction/ Communication Systems / Elements of Mechanical Engineering	Communication Systems / Digital Logic and Systems/ Introduction to Electromagnetic Engineering/ Building materials and Construction	Digital Logic and Systems/ Elements of Mechanical Engineering/ Introduction to Electromagnetic Engineering/ Communication Systems	Advances in nanoscience and nanotechnology/ Elements of Mechanical Engineering/ Building materials and Construction	Digital Logic and Systems/ Introduction to Electromagnetic Engineering/ Building materials and Construction
22-02-2018 Thursday	Environmental Science, Technology and Management	Environmental Science, Technology and Management	Environmental Science, Technology and Management	Environmental Science, Technology and Management	Environmental Science, Technology and Management	Environmental Science, Technology and Management
23-02-2018 Friday	Speaking and Presentation/ Introduction to Economics/ Entrepreneurship and Small Business Management	Speaking and Presentation/ Entrepreneurship and Small Business Management/ Introduction to Economics	Entrepreneurship and Small Business Management/ Speaking and Presentation/ Introduction to Economics	Introduction to Economics/ Speaking and Presentation/ Entrepreneurship and Small Business Management	Speaking and Presentation/ Introduction to Economics/ Entrepreneurship and Small Business Management	Introduction to Economics/ Speaking and Presentation/ Entrepreneurship and Small Business Management
24-02-2018 Saturday	Odissi Dance - I	Odissi Dance - I	Odissi Dance - I	Odissi Dance - I	Odissi Dance - I	-
26-02-2018 Monday	-	Combinatorics, Probability and Statistics	Mechanics of Solids	Hydraulics	Electric Machin	Transport Phenomena and Kinetics of Metallurgical Processes
27-02-2018 Tuesday	Digital Electronic Circuits	Digital Electronics Circuits	Thermodynamics	Transportation Engineering	Digital Electronics Circuits/ Digital Electronics and Microprocessor	Physical Metallurgy

# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

B.Tech. ( Semester-6 )

Date / Day	Electrical Engineering	Computer Science and Engineering	Mechanical Engineering	Civil Engineering	Metallurgical and Materials Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
23-02-2018 Friday	Entrepreneurship and Small Business Management	-	-	-	-
24-02-2018 Saturday	Odissi Dance - I	-	-	-	-
<b>2:30 PM - 4:30 PM (Afternoon)</b>					
19-02-2018 Monday	Control Systems	Computational Geometry/ Advanced Graph Theory	Robotics/ Operations Research/ Computational Fluid Dynamics	Design of Steel Structures	Materials characterization
20-02-2018 Tuesday	Power Electronics	-	IC Engines	Water and Wastewater Engineering	Iron and Steel making
21-02-2018 Wednesday	Recent advances in composite materials/ Computer Networks and Security/ Geo-environmental Management/ Industrial Engineering & Management/ Fundamentals of the Weather and Climate Systems	Recent advances in composite materials/ Geo-environmental Management/ Industrial Engineering & Management/ Utilization of Electric Power/ Fundamentals of the Weather and Climate Systems	Recent advances in composite materials/ Computer Networks and Security/ Utilization of Electric Power/ Geo-environmental Management/ Fundamentals of the Weather and Climate Systems	Computer Networks and Security/ Industrial Engineering & Management/ Fundamentals of the Weather and Climate Systems/ Utilization of Electric Power/ Recent advances in composite materials	Fundamentals of the Weather and Climate Systems/ Geo-environmental Management/ Industrial Engineering & Management
22-02-2018 Thursday	Social Psychology/ General Studies and Current Affairs - 1	-	Power Plant Engineering	General Studies and Current Affairs - 1/ Social Psychology	General Studies and Current Affairs - 1/ Social Psychology
23-02-2018 Friday	-	Computer Networks	Machine Tool & Machining	-	Introduction to simulation and modeling in materials
27-02-2018 Tuesday	Digital Signal Processing	Operating Systems	Refrigeration & Air-Conditioning	Foundation Engineering	Deformation and mechanical working of materials

# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

B.Tech. ( Semester-8 )

Date / Day	Civil Engineering	Mechanical Engineering	Electrical Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
19-02-2018 Monday	Hydraulics of Sediment Transport/ Advanced Concrete Technology	Understanding Human Behaviour	Advanced Digital Signal Processing/ Power System Protection	Understanding Human Behaviour	-
20-02-2018 Tuesday	-	Chaos in Dynamical Systems	Advanced Techniques in Operations Research/ Grid Integration of Renewable Energy Systems	Advanced Techniques in Operations Research	Chaos in Dynamical Systems
21-02-2018 Wednesday	Environmental Impact Assessment	High Performance Computing in Thermo-Fluids Applications	Smart Grid Technology	-	-
22-02-2018 Thursday	Dynamics of Soil and Foundations/ Economic Evaluation of Transportation System/ Air Pollution Control	Financial Management	Wireless and Mobile Communication/ HVDC and Flexible AC Transmission Systems	Financial Management	Powder Materials and Processing
23-02-2018 Friday	Groundwater Hydrology/ Analysis and Design of Pavements	Quality Control	Low Power VLSI Circuit & System	Low Power VLSI Circuit & System	-
26-02-2018 Monday	Advanced Water and Wastewater Treatment	Applied Ergonomics	Communication Network	Natural Language Processing	-
27-02-2018 Tuesday	Fundamentals of Traffic Flow Theory/ Environmental Nanotechnology and Applications/ Advanced Solid Mechanics	Theory of Composite Materials	Power System Dynamics and Control	Software Engineering	Transport Phenomenon in Material Processing
<b>2:30 PM - 4:30 PM (Afternoon)</b>					
19-02-2018 Monday	-	-	-	-	Advanced Electrochemical Methods

# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

M.Tech. ( Semester-2 )

Date / Day	Electronics and Communication Engineering	Transportation Engineering	Water Resources Engineering	Structural Engineering	Power System Engineering	Environmental Engineering	Climate Science and Technology	Thermal Science and Engineering	Materials Science and Engineering	Mechanical Systems Design
<b>10:00 AM - 12:00 PM (Forenoon)</b>										
19-02-2018 Monday	Advanced Digital Signal Processing	Advanced Concrete Technology	Hydraulics of Sediment Transport	Advanced Concrete Technology	Power System Protection	-	-	-	-	-
20-02-2018 Tuesday	Advanced Techniques in Operations Research	Advanced Techniques in Operations Research	Advanced Techniques in Operations Research	-	Grid Integration of Renewable Energy Systems	-	-	-	-	-
21-02-2018 Wednesday	-	-	Environmental Impact Assessment	-	Smart Grid Technology	Environmental Impact Assessment	High Performance Computing in Thermo-Fluids Applications	High Performance Computing in Thermo-Fluids Applications	-	-
22-02-2018 Thursday	-	Economic Evaluation of Transportation System	-	Dynamics of Soil and Foundations	HVDC and Flexible AC Transmission Systems	Air Pollution Control	-	-	Powder Materials and Processing	-
23-02-2018 Friday	Low Power VLSI Circuit & System	Analysis and Design of Pavements	Groundwater Hydrology	Analysis and Design of Pavements	-	-	-	-	-	-
26-02-2018 Monday	Communication Network	-	Advanced Water and Wastewater Treatment	-	-	Advanced Water and Wastewater Treatment	-	-	-	Applied Ergonomics
27-02-2018 Tuesday	-	Fundamentals of Traffic Flow Theory	-	Advanced Solid Mechanics	Power System Dynamics and Control	Environmental Nanotechnology and Applications	-	Transport Phenomenon in Material Processing	-	Theory of Composite Materials
<b>2:30 PM - 4:30 PM (Afternoon)</b>										

<b>19-02-2018 Monday</b>	-	-	-	-	-	-	Planetary and Marine Boundary Layer	Mathematical Methods for Mechanical Engineers	Advanced Electrochemical Methods: Theory and Applications	Mathematical Methods for Mechanical Engineers
<b>20-02-2018 Tuesday</b>	-	-	-	-	-	-	Simulations of Atmospheric and Oceanic Processes	Advanced Heat Transfer	Phase Transformation in Materials	MEMS& Microsystems Technology
<b>21-02-2018 Wednesday</b>	-	-	-	-	-	-	Tropical Meteorology	-	Heat Treatment of Materials	Applied Elasticity
<b>22-02-2018 Thursday</b>	Information Theory and Coding	-	-	-	-	-	Advanced Dynamic Meteorology	Compressible Flows	-	Design and Analysis of Experiments
<b>23-02-2018 Friday</b>	-	-	-	-	-	-	Remote Sensing and GIS Applications	Numerical Methods in Radiative Heat Transfer/ Experimental Fluid Mechanics	-	Dynamics and Control of Mechanical Systems
<b>27-02-2018 Tuesday</b>	-	-	-	-	-	-	Science of Climate and Climate Change	-	Modeling and Simulation of Materials	-

**Indian Institute of Technology Bhubaneswar**  
**Spring Mid-Semester Examination - 2018**  
**M.Sc. ( Semester-2 )**

Date / Day	Geology	Physics	Chemistry	Mathematics
<b>2:30 PM - 4:30 PM (Afternoon)</b>				
19-02-2018 Monday	Geomorphic processes and Sedimentary Rocks	Statistical Mechanics	Principles of Organometallic and Bioinorganic Chemistry	Numerical Analysis
20-02-2018 Tuesday	Applied Hydrogeology	Quantum Mechanics II	-	Topology
21-02-2018 Wednesday	Engineering Geology and Rock Mechanics	-	Advanced Organic Chemistry	Algebra
22-02-2018 Thursday	Applied Paleontology & Stratigraphy	Atomic & Molecular Physics	Computational Methods and Applications	Complex Analysis
23-02-2018 Friday	Remote Sensing and GIS	Electrodynamics II	Group Theory and Spectroscopy	-
27-02-2018 Tuesday	Geophysical Techniques	Optics and Photonics	Thermodynamics and Chemical Equilibrium	Ordinary Differential Equations

# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

M.Sc. ( Semester-4 )

Date / Day	Geology	Mathematics	Atmosphere and Ocean Sciences	Chemistry	Physics
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
19-02-2018 Monday	Isotope Geology	Partial Differential Equations	Satellite Meteorology	-	-
20-02-2018 Tuesday	-	Advanced Techniques in Operations Research	Coastal Processes and Ecosystems	Design and Application of Nanomaterials	Design and Application of Nanomaterials
21-02-2018 Wednesday	Environmental Earth Sciences	Measure Theory and Integration	-	Organic Spectroscopy	-
22-02-2018 Thursday	-	-	-	-	Semiconductor Physics
23-02-2018 Friday	-	Number Theory	-	-	-
26-02-2018 Monday	-	-	-	Advanced Quantum Chemistry	Advanced Quantum Chemistry
27-02-2018 Tuesday	Reservoir Characterization	Advanced Complex Analysis	Science of Climate Change	-	General Relativity and Cosmology
<b>2:30 PM - 4:30 PM (Afternoon)</b>					
22-02-2018 Thursday	-	-	Advanced Dynamic Meteorology	-	-



# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2018

Ph.D.

Date / Day	Electrical Sciences	Infrastructure	Mechanical Sciences	Basic Sciences	Minerals, Metallurgical & Materials Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
19-02-2018 Monday	Advanced Digital Signal Processing	Advanced Concrete Technology	-	-	-
20-02-2018 Tuesday	Grid Integration of Renewable Energy Systems	Advanced Techniques in Operations Research	Chaos in Dynamical Systems	Advanced Techniques in Operations Research/ Design and Application of Nanomaterials	-
21-02-2018 Wednesday	Smart Grid Technology	-	-	Organic Spectroscopy	-
22-02-2018 Thursday	-	Dynamics of Soil and Foundations/ Economic Evaluation of Transportation System	-	Semiconductor Physics	Powder Materials and Processing
23-02-2018 Friday	Low Power VLSI Circuit & System	Groundwater Hydrology	-	-	-
26-02-2018 Monday	-	Advanced Water and Wastewater Treatment	-	Advanced Quantum Chemistry	-
27-02-2018 Tuesday	-	Fundamentals of Traffic Flow Theory/ Environmental Nanotechnology and Applications	Theory of Composite Materials	Advanced Complex Analysis	Theory of Composite Materials
<b>2:30 PM - 4:30 PM (Afternoon)</b>					
19-02-2018 Monday	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Mathematical Methods for Mechanical Engineers/ Research Methodology and Data Analysis	Research Methodology and Data Analysis	-
20-02-2018 Tuesday	-	-	Advanced Heat Transfer/ MEMS& Microsystems Technology	-	Phase Transformation in Materials
21-02-2018 Wednesday	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing
22-02-2018 Thursday	-	Design and Analysis of Experiments	-	-	Design and Analysis of Experiments
23-02-2018 Friday	-	-	Numerical Methods in Radiative Heat Transfer/ Experimental Fluid Mechanics	-	-