



**Indian Institute of Technology Bhubaneswar**  
**Spring Mid-Semester Examination - 2019**  
**B.Tech. ( Semester-2 )**

Date / Day	Electrical Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering	Civil Engineering	Mechanical Engineering	Electronics and Communication Engineering
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
18-02-2019 Monday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
19-02-2019 Tuesday	Chemistry	Chemistry	-	Chemistry	-	-
20-02-2019 Wednesday	Physics	-	Physics	Physics	Physics	Physics
21-02-2019 Thursday	Electrical Technology	Electrical Technology	-	Electrical Technology	-	-
22-02-2019 Friday	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics
25-02-2019 Monday	English for Communication	English for Communication/ Learning English	-	English for Communication/ Learning English	-	-
26-02-2019 Tuesday	Introduction to Programing and Data Structures	-	Introduction to Programing and Data Structures	-	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures



# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2019

### B.Tech. ( Semester-4 )

Date / Day	Metallurgical and Materials Engineering	Computer Science and Engineering	Mechanical Engineering	Civil Engineering	Electronics and Communication Engineering	Electrical Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>						
18-02-2019 Monday	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
19-02-2019 Tuesday	General Studies and Current Affairs - 1/ Speaking and Presentation/ Introduction to Economics/ Social Psychology/ Odissi Dance - I	Speaking and Presentation/ Odissi Dance - I/ General Studies and Current Affairs - 1/ Social Psychology/ Introduction to Economics	Odissi Dance - I/ Social Psychology/ Introduction to Economics/ Speaking and Presentation/ General Studies and Current Affairs - 1	Social Psychology/ General Studies and Current Affairs - 1/ Introduction to Economics/ Odissi Dance - I/ Speaking and Presentation	Introduction to Economics/ General Studies and Current Affairs - 1/ Social Psychology/ Odissi Dance - I/ Speaking and Presentation	Social Psychology/ Odissi Dance - I/ Speaking and Presentation/ Introduction to Economics/ General Studies and Current Affairs - 1
20-02-2019 Wednesday	Communication Systems/ Digital Logic and Systems/ Construction Planning and Management/ Elements of Mechanical Engineering/ Introduction to Electromagnetic Engineering	Construction Planning and Management/ Introduction to Electromagnetic Engineering/ Elements of Mechanical Engineering/ Communication Systems	Construction Planning and Management/ Communication Systems/ Introduction to Electromagnetic Engineering/ Digital Logic and Systems	Elements of Mechanical Engineering/ Introduction to Electromagnetic Engineering/ Digital Logic and Systems	Construction Planning and Management/ Elements of Mechanical Engineering	Elements of Mechanical Engineering/ Construction Planning and Management/ Communication Systems
21-02-2019 Thursday	-	Combinatorics, Probability and Statistics	Thermodynamics	Structural Analysis	-	Electric Machines
22-02-2019 Friday	Materials Processing	Digital Electronic Circuits	Partial Differential Equations	Introduction to Civil Engineering and Construction Materials	Digital Electronic Circuits	-
25-02-2019 Monday	Transport Phenomena and Kinetics of Metallurgical Processes	-	Mechanics of Solids	Hydraulics	Analog Communication	Digital Electronics and Microprocessor
26-02-2019 Tuesday	Physical Metallurgy	Design and Analysis of Algorithms	Theory of Machines - II	Transportation Engineering	Network Theory	Network Theory



# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2019

### B.Tech. ( Semester-6 )

Date / Day	Computer Science and Engineering	Mechanical Engineering	Metallurgical and Materials Engineering	Civil Engineering	Electrical Engineering	Electronics and Communication Engineering
<b>2:30 PM - 4:30 PM (Afternoon)</b>						
18-02-2019 Monday	Database Systems	Robotics/ Computational Fluid Dynamics/ Operations Research	Deformation and mechanical working of materials	Design of Steel Structures	Power System Operation and Control	-
19-02-2019 Tuesday	Computer Networks	Power Plant Engineering	Ethics and Leadership Skills for Technocrats/ Applied Organizational Psychology/ Global Communication	Applied Organizational Psychology/ Ethics and Leadership Skills for Technocrats/ Global Communication	Global Communication/ Applied Organizational Psychology	Global Communication/ Ethics and Leadership Skills for Technocrats/ Applied Organizational Psychology
20-02-2019 Wednesday	Industrial Engineering & Management/ Geo-environmental Management/ Satellite Communication Engineering	Satellite Communication Engineering/ Computer Networks and Security/ Geo-environmental Management	Industrial Engineering & Management/ Geo-environmental Management/ Computer Networks and Security	Industrial Engineering & Management/ Satellite Communication Engineering/ Computer Networks and Security	Computer Networks and Security/ Geo-environmental Management/ Satellite Communication Engineering	Geo-environmental Management/ Computer Networks and Security
21-02-2019 Thursday	-	IC Engines	-	-	Control Systems	Control Systems
22-02-2019 Friday	Computational Geometry	Refrigeration & Air-Conditioning	Introduction to simulation and modeling in materials	Water and Wastewater Engineering	-	VLSI Design
25-02-2019 Monday	Applied Graph Theory	Machine Tool & Machining	Materials characterization	Foundation Engineering	Digital Signal Processing	Digital Signal Processing
26-02-2019 Tuesday	Recent advances in composite materials/ Utilisation of Electrical Power	Recent advances in composite materials/ Utilisation of Electrical Power	Iron and Steel making	Recent advances in composite materials/ Utilisation of Electrical Power	Recent advances in composite materials	Recent advances in composite materials/ Utilisation of Electrical Power



# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2019

### B.Tech. ( Semester-8 )

Date / Day	Mechanical Engineering	Electrical Engineering	Civil Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
18-02-2019 Monday	Theory of Composite Materials/ Quality Control	Power System Dynamics and Control/ Advanced Digital Signal Processing	Environmental Nanotechnology and Applications/ Economic Evaluation of Transportation System/ Science of Climate and Climate Change	High Performance Computer Architecture	Science of Climate and Climate Change/ Quality Control
19-02-2019 Tuesday	Transport Phenomena in Material Processing	Communication Network	Analysis and Design of Pavements	Cloud Computing	Transport Phenomena in Material Processing
20-02-2019 Wednesday	Design and Analysis of Experiments/ Chaos in Dynamical Systems	Power System Protection	Advanced Concrete Technology	Software Testing and Verification	Powder Materials and Processing/ Chaos in Dynamical Systems
21-02-2019 Thursday	Financial Management	Smart Grid Technology	Advanced Solid Mechanics/ Air Pollution Control/ Fundamentals of Traffic Flow Theory	Financial Management/ Enterprise and Network Forensics	-
22-02-2019 Friday	Managerial Economics	Grid Integration of Renewable Energy Systems/ Biomedical Signal Processing	Dynamics of Soil and Foundations	Natural Language Processing	Advanced Electrochemical Methods
25-02-2019 Monday	Experimental Fluid Mechanics	Machine Learning & Data Analytics-II	Environmental Impact Assessment	Machine Learning & Data Analytics-II	-
26-02-2019 Tuesday	Understanding Human Behaviour	Information Theory and Coding	Ground Water Hydrology	Understanding Human Behaviour	-



**Indian Institute of Technology Bhubaneswar**  
**Spring Mid-Semester Examination - 2019**  
**M.Tech. ( Semester-2 )**

Date / Day	Environmental Engineering	Computer Science and Engineering	Electronics and Communication Engineering	Power System Engineering	Transportation Engineering	Mechanical Systems Design	Water Resources Engineering	Metallurgical and Materials Engineering	Thermal Science and Engineering	Climate Science and Technology	Structural Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>											
18-02-2019 Monday	Environmental Nanotechnology and Applications	High Performance Computer Architecture	Advanced Digital Signal Processing	Power System Dynamics and Control	Economic Evaluation of Transportation System	Theory of Composite Materials	Environmental Nanotechnology and Applications	Phase Transformation in Materials	Advanced Heat Transfer	Science of Climate and Climate Change	-
19-02-2019 Tuesday	Advanced Water and Wastewater Treatment	Cloud Computing	Communication Network	HVDC and Flexible AC Transmission Systems	Analysis and Design of Pavements	Dynamics and Control of Mechanical Systems	-	Functional Oxides: Structure and Properties/ Transport Phenomena in Material Processing	Transport Phenomena in Material Processing	Simulations of Atmospheric and Oceanic Processes	Analysis and Design of Pavements
20-02-2019 Wednesday	-	Software Testing and Verification	Microwave Design and Measurement	Power System Protection	Advanced Concrete Technology	Applied Elasticity	Design and Analysis of Experiments	Powder Materials and Processing/ Chaos in Dynamical Systems	Numerical Methods in Radiative Heat Transfer	Planetary and Marine Boundary Layer	Advanced Concrete Technology
21-02-2019 Thursday	Air Pollution Control	Enterprise and Network Forensics	-	Smart Grid Technology	Fundamentals of Traffic Flow Theory	MEMS& Microsystems Technology	-	Modeling and Simulation of Materials	Compressible Flows	Air Pollution Control	Advanced Solid Mechanics
22-02-2019 Friday	-	Natural Language Processing	Biomedical Signal Processing	Grid Integration of Renewable Energy Systems	-	Soft Computing and Applications	Hydraulics of Sediment Transport	Advance Electrochemical Methods: Theory and Applications/ Soft Computing and Applications	Mathematical Methods for Mechanical Engineers	Advanced Dynamic Meteorology	Dynamics of Soil and Foundations/ Hydraulics of Sediment Transport
25-02-2019 Monday	Environmental Impact Assessment	Machine Learning & Data Analytics-II	Machine Learning & Data Analytics-II	Machine Learning & Data Analytics-II	-	Fatigue, Creep & Fracture	Experimental Fluid Mechanics/ Environmental Impact Assessment	Fatigue, Creep & Fracture	Experimental Fluid Mechanics	Environmental Impact Assessment	Fatigue, Creep & Fracture/ Environmental Impact Assessment

26-02-2019 Tuesday	-	Information Theory and Coding/ Advanced Techniques in Operations Research	Information Theory and Coding	-	-	-	Ground Water Hydrology	Advanced Techniques in Operations Research	-	Tropical Meteorology	-
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**Indian Institute of Technology Bhubaneswar**  
**Spring Mid-Semester Examination - 2019**  
**M.Sc. ( Semester-2 )**

Date / Day	Physics	Atmosphere and Ocean Sciences	Mathematics	Chemistry	Geology
<b>10:00 AM - 12:00 PM (Forenoon)</b>					
18-02-2019 Monday	Quantum Mechanics - II	Air-Sea Interaction	Algebra	Thermodynamics and Chemical Equilibrium	Geophysical Techniques
19-02-2019 Tuesday	Electrodynamics - II	Numerical Weather Prediction	Complex Analysis	Principles of Organometallic and Bioinorganic Chemistry	Geomorphic processes and Sedimentary Rocks
20-02-2019 Wednesday	Atomic & Molecular Physics	Ocean State Forecasting	Ordinary Differential Equations	Advanced Organic Chemistry	Applied Hydrogeology
21-02-2019 Thursday	-	-	Topology	Group Theory and Spectroscopy	Engineering Geology and Rock Mechanics
22-02-2019 Friday	Statistical Mechanics	Remote Sensing and GIS	Numerical Analysis	-	Remote Sensing and GIS
25-02-2019 Monday	Optics and Photonics	Observational techniques in Climate Science	-	Computational Methods and Applications	Applied Paleontology & Stratigraphy
26-02-2019 Tuesday	-	Tropical Meteorology	-	-	-



Indian Institute of Technology Bhubaneswar  
Spring Mid-Semester Examination - 2019  
M.Sc. ( Semester-4 )

Date / Day	Mathematics	Chemistry	Geology	Physics
<b>10:00 AM - 12:00 PM (Forenoon)</b>				
26-02-2019 Tuesday	Advanced Techniques in Operations Research	-	-	-
<b>2:30 PM - 4:30 PM (Afternoon)</b>				
18-02-2019 Monday	Measure Theory and Integration	Organic Spectroscopy	Reservoir Characterization	Magnetism in Materials
19-02-2019 Tuesday	Advanced Complex Analysis	-	Isotope Geology	Semiconductor Physics
20-02-2019 Wednesday	Fluid Dynamics	-	-	-
21-02-2019 Thursday	Number Theory	-	Tectonics and Crustal Evolution	-
22-02-2019 Friday	Partial Differential Equations(M.Sc.)	-	-	-
26-02-2019 Tuesday	-	Molecular recognition and Supramolecular Chemistry	-	-





# Indian Institute of Technology Bhubaneswar

## Spring Mid-Semester Examination - 2019

### Ph.D.

Date / Day	Electrical Engineering	Mechanical	SMMME	Infrastructure	Mathematics	Electronics and Communication Engineering	School of Mechanical Sciences	Climate Sciences	Bioscience	Geology	Chemistry	Physics	SHSSM	Psychology	Computer Science and Engineering
<b>10:00 AM - 12:00 PM (Forenoon)</b>															
18-02-2019 Monday	Advanced Digital Signal Processing/ High Performance Computer Architecture	Theory of Composite Materials	Phase Transformation in Materials	-	-	-	-	-	-	-	-	-	-	-	-
19-02-2019 Tuesday	HVDC and Flexible AC Transmission Systems	Dynamics and Control of Mechanical Systems	-	Advanced Water and Wastewater Treatment/ Analysis and Design of Pavements	-	-	-	-	-	-	-	-	-	-	-
20-02-2019 Wednesday	Software Testing and Verification	Chaos in Dynamical Systems	-	Design and Analysis of Experiments	Chaos in Dynamical Systems	Microwave Design and Measurement	Numerical Methods in Radiative Heat Transfer	-	-	-	-	-	-	-	-
22-02-2019 Friday	Grid Integration of Renewable Energy Systems	Soft Computing and Applications	Advanced Electrochemical Methods	Hydraulics of Sediment Transport/ Dynamics of Soil and Foundations	-	-	-	Advanced Dynamic Meteorology	-	-	-	-	-	-	-
25-02-2019 Monday	Machine Learning & Data Analytics-II	Fatigue, Creep & Fracture	-	Environmental Impact Assessment	-	-	-	-	-	-	-	-	-	-	-
26-02-2019 Tuesday	-	-	-	Ground Water Hydrology	Advanced Techniques in Operations Research	-	-	-	-	-	-	-	-	-	-
<b>2:30 PM - 4:30 PM (Afternoon)</b>															
18-02-2019 Monday	-	Finite Element Methods in Engineering	-	Geotechnics of Polluted Sites	-	-	-	-	Biochemistry	Mineral Resources: Exploration & Management	Biochemistry/ Organic Spectroscopy	Magnetism in Materials	Special Areas of Environmental Economics	Fundamentals of Neuropsychology	-
19-02-2019 Tuesday	-	-	-	-	Advanced Complex Analysis	-	-	-	-	-	-	Semiconductor Physics	Applied Econometrics	Applied Econometrics	-

