Indian Institute of Technology Bhubaneswar
Spring End-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
2:30 PM - 5:30 PM (Afternoon)						
29-04-2019 Monday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
30-04-2019 Tuesday	Introduction to Programing and Data Structures/ Chemistry	Chemistry	Introduction to Programing and Data Structures	Chemistry	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures
01-05-2019 Wednesday	Mechanics/ English for Communication	Learning English/ Mechanics/ English for Communication	Mechanics	Mechanics/ Learning English/ English for Communication	Mechanics	Mechanics
02-05-2019 Thursday	Physics/ Electrical Technology	Electrical Technology	Physics	Physics/ Electrical Technology	Physics	Physics

Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2019
B.Tech. (Semester-4)

Date / Day	Electrical Engineering	Metallurgical and Materials Engineering	Computer Science and Engineering	Mechanical Engineering	Civil Engineering	Electronics and Communication Engineering
09:00 AM - 12:00 PM (Forenoon)						
29-04-2019 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
30-04-2019 Tuesday	Electric Machines	Materials Processing	Combinatorics, Probability and Statistics	Thermodynamics	Structural Analysis	Analog Communication
01-05-2019 Wednesday	Elements of Mechanical Engineering/ Communication Systems/ Construction Planning and Management	Elements of Mechanical Engineering/ Introduction to Electromagnetic Engineering/ Communication Systems/ Digital Logic and Systems/ Construction Planning and Management	Introduction to Electromagnetic Engineering/ Communication Systems/ Elements of Mechanical Engineering/ Construction Planning and Management	Digital Logic and Systems/ Construction Planning and Management/ Communication Systems/ Introduction to Electromagnetic Engineering	Digital Logic and Systems/ Introduction to Electromagnetic Engineering/ Elements of Mechanical Engineering	Construction Planning and Management/ Elements of Mechanical Engineering
02-05-2019 Thursday	Speaking and Presentation/ General Studies and Current Affairs - 1/ Social Psychology/ Odissi Dance - I/ Introduction to Economics	Social Psychology/ General Studies and Current Affairs - 1/ Odissi Dance - I/ Speaking and Presentation/ Introduction to Economics	Odissi Dance - I/ Speaking and Presentation/ Introduction to Economics/ General Studies and Current Affairs - 1/ Social Psychology	Social Psychology/ Introduction to Economics/ Speaking and Presentation/ General Studies and Current Affairs - 1/ Odissi Dance - I	Odissi Dance - I/ Speaking and Presentation/ 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
03-05-2019 Friday	Digital Electronics and Microprocessor	Physical Metallurgy	Design and Analysis of Algorithms	Partial Differential Equations	Hydraulics	-
04-05-2019 Saturday	Network Theory	Transport Phenomena and Kinetics of Metallurgical Processes	-	Mechanics of Solids	Transportation Engineering	Network Theory
05-05-2019 Sunday	-	-	Digital Electronic Circuits	Theory of Machines - II	Introduction to Civil Engineering and Construction Materials	Digital Electronic Circuits

Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2019
B.Tech. (Semester-6)

Date / Day	Computer Science and Engineering	Metallurgical and Materials Engineering	Electronics and Communication Engineering	Mechanical Engineering	Electrical Engineering	Civil Engineering
2:30 PM - 5:30 PM (Afternoon)						
29-04-2019 Monday	Database Systems	Iron and Steel making	Control Systems	IC Engines	Control Systems	Design of Steel Structures
30-04-2019 Tuesday	Computer Networks	Materials characterization	Digital Signal Processing	Refrigeration & Air-Conditioning	Digital Signal Processing	Foundation Engineering
01-05-2019 Wednesday	Recent advances in composite materials/ Industrial Engineering & Management/ Utilisation of Electrical Power/ Geo-environmental Management/ Satellite Communication Engineering	Geo-environmental Management/ Computer Networks and Security/ Industrial Engineering & Management	Computer Networks and Security/ Recent advances in composite materials/ Utilisation of Electrical Power/ Geo-environmental Management	Satellite Communication Engineering/ Computer Networks and Security/ Recent advances in composite materials/ Geo-environmental Management/ Utilisation of Electrical Power	Geo-environmental Management/ Satellite Communication Engineering/ Computer Networks and Security/ Recent advances in composite materials	Satellite Communication Engineering/ Computer Networks and Security/ Recent advances in composite materials/ Utilisation of Electrical Power/ Industrial Engineering & Management
02-05-2019 Thursday	-	Ethics and Leadership Skills for Technocrats/ Global Communication/ Applied Organizational Psychology	Applied Organizational Psychology/ Ethics and Leadership Skills for Technocrats/ Global Communication	Power Plant Engineering	Applied Organizational Psychology/ Global Communication	Applied Organizational Psychology/ Global Communication/ Ethics and Leadership Skills for Technocrats
03-05-2019 Friday	Applied Graph Theory/ Computational Geometry	Deformation and mechanical working of materials	VLSI Design	Machine Tool & Machining	Power System Operation and Control	Water and Wastewater Engineering
04-05-2019 Saturday	-	Introduction to simulation and modeling in materials	-	Robotics/ Computational Fluid Dynamics/ Operations Research	-	-

Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2019
B.Tech. (Semester-8)

Date / Day	Metallurgical and Materials Engineering	Mechanical Engineering	Electrical Engineering	Civil Engineering	Computer Science and Engineering
09:00 AM - 12:00 PM (Forenoon)					
29-04-2019 Monday	Chaos in Dynamical Systems	Experimental Fluid Mechanics/ Chaos in Dynamical Systems	Power System Dynamics and Control/ Advanced Digital Signal Processing	Dynamics of Soil and Foundations	Software Testing and Verification
30-04-2019 Tuesday	Transport Phenomena in Material Processing	Theory of Composite Materials/ Transport Phenomena in Material Processing	Communication Network/ Biomedical Signal Processing	Air Pollution Control/ Fundamentals of Traffic Flow Theory/ Advanced Solid Mechanics	Cloud Computing
01-05-2019 Wednesday	Science of Climate and Climate Change/ Powder Materials and Processing	Understanding Human Behaviour/ Managerial Economics	Grid Integration of Renewable Energy Systems	Environmental Nanotechnology and Applications/ Science of Climate and Climate Change	Natural Language Processing/ Understanding Human Behaviour
02-05-2019 Thursday	Advanced Electrochemical Methods	Financial Management	Power System Protection/ Information Theory and Coding	Analysis and Design of Pavements/ Environmental Impact Assessment	Enterprise and Network Forensics/ Financial Management
03-05-2019 Friday	-	Design and Analysis of Experiments	Smart Grid Technology	Advanced Concrete Technology	High Performance Computer Architecture
04-05-2019 Saturday	Quality Control	Quality Control	Machine Learning & Data Analytics-II	Ground Water Hydrology	Machine Learning & Data Analytics-II
05-05-2019 Sunday	-	-	-	Economic Evaluation of Transportation System	-

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

Date / Day	Environmental Engineering	Electronics and Communication Engineering	Power System Engineering	Structural Engineering	Computer Science and Engineering	Thermal Science and Engineering	Water Resources Engineering	Mechanical Systems Design	Metallurgical and Materials Engineering	Climate Science and Technology	Transportation Engineering
09:00 AM - 12:00 PM (Forenoon)											
29-04-2019 Monday	Advanced Water and Wastewater Treatment	Advanced Digital Signal Processing	Power System Dynamics and Control	Dynamics of Soil and Foundations	Software Testing and Verification	Experimental Fluid Mechanics/ Numerical Methods in Radiative Heat Transfer	Experimental Fluid Mechanics	Applied Elasticity	Chaos in Dynamical Systems/ Functional Oxides: Structure and Properties	Simulations of Atmospheric and Oceanic Processes	-
30-04-2019 Tuesday	Air Pollution Control	Communication Network/ Biomedical Signal Processing	HVDC and Flexible AC Transmission Systems	Advanced Solid Mechanics	Cloud Computing	Transport Phenomena in Material Processing	-	Theory of Composite Materials	Transport Phenomena in Material Processing	Tropical Meteorology/ Air Pollution Control	Fundamentals of Traffic Flow Theory
01-05-2019 Wednesday	Environmental Nanotechnology and Applications	-	Grid Integration of Renewable Energy Systems	-	Advanced Techniques in Operations Research/ Natural Language Processing	Advanced Heat Transfer	Environmental Nanotechnology and Applications	MEMS& Microsystems Technology	Powder Materials and Processing/ Advanced Techniques in Operations Research	Science of Climate and Climate Change	-
02-05-2019 Thursday	Environmental Impact Assessment	Information Theory and Coding	Power System Protection	Analysis and Design of Pavements/ Environmental Impact Assessment	Enterprise and Network Forensics/ Information Theory and Coding	Compressible Flows	Environmental Impact Assessment	Soft Computing and Applications	Advance Electrochemical Methods: Theory and Applications/ Soft Computing and Applications	Environmental Impact Assessment	Analysis and Design of Pavements
03-05-2019 Friday	-	Microwave Design and Measurement	Smart Grid Technology	Advanced Concrete Technology	High Performance Computer Architecture	Mathematical Methods for Mechanical Engineers	Design and Analysis of Experiments	Dynamics and Control of Mechanical Systems	Phase Transformation in Materials	Planetary and Marine Boundary Layer	Advanced Concrete Technology

Date											
04-05-2019 Saturday	-	Machine Learning & Data Analytics-II	Machine Learning & Data Analytics-II	Fatigue, Creep & Fracture	Machine Learning & Data Analytics-II	-	Ground Water Hydrology	Fatigue, Creep & Fracture	Fatigue, Creep & Fracture	Advanced Dynamic Meteorology	-
05-05-2019 Sunday	-	-	-	Hydraulics of Sediment Transport	-	-	Hydraulics of Sediment Transport	-	Modeling and Simulation of Materials	-	Economic Evaluation of Transportation System

Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2019
M.Sc. (Semester-2)

Date / Day	Physics	Atmosphere and Ocean Sciences	Mathematics	Chemistry	Geology
09:00 AM - 12:00 PM (Forenoon)					
29-04-2019 Monday	Quantum Mechanics - II	Air-Sea Interaction	Algebra	Thermodynamics and Chemical Equilibrium	Geophysical Techniques
30-04-2019 Tuesday	Statistical Mechanics	Tropical Meteorology	Complex Analysis	Principles of Organometallic and Bioinorganic Chemistry	Geomorphic processes and Sedimentary Rocks
01-05-2019 Wednesday	Atomic & Molecular Physics	Numerical Weather Prediction	Topology	Advanced Organic Chemistry	Applied Hydrogeology
02-05-2019 Thursday	Optics and Photonics	Ocean State Forecasting	Ordinary Differential Equations	Group Theory and Spectroscopy	Engineering Geology and Rock Mechanics
03-05-2019 Friday	Electrodynamics - II	Remote Sensing and GIS	Numerical Analysis	Computational Methods and Applications	Remote Sensing and GIS
04-05-2019 Saturday	-	Observational techniques in Climate Science	-	-	Applied Paleontology & Stratigraphy

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

Date / Day	Mathematics	Physics	Chemistry	Geology
09:00 AM - 12:00 PM (Forenoon)				
01-05-2019 Wednesday	Advanced Techniques in Operations Research	-	-	-
2:30 PM - 5:30 PM (Afternoon)				
29-04-2019 Monday	Measure Theory and Integration	Semiconductor Physics	Organic Spectroscopy	Reservoir Characterization
30-04-2019 Tuesday	Partial Differential Equations(M.Sc.)	Magnetism in Materials	Molecular recognition and Supramolecular Chemistry	Isotope Geology
01-05-2019 Wednesday	-	-	-	Tectonics and Crustal Evolution
02-05-2019 Thursday	Advanced Complex Analysis	-	-	-
03-05-2019 Friday	Number Theory/ Fluid Dynamics	-	-	-

Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2019
Ph.D.

Date / Day	Electrical Engineering	Mechanical	Infrastructure	Mathematics	School of Mechanical Sciences	Climate Sciences	SMMME	Electronics and Communication Engineering	Geology	SHSSM	Physics	Chemistry	Bioscience	Computer Science and Engineering
09:00 AM - 12:00 PM (Forenoon)														
29-04-2019 Monday	Software Testing and Verification/ Advanced Digital Signal Processing	Chaos in Dynamical Systems	Dynamics of Soil and Foundations/ Advanced Water and Wastewater Treatment	Chaos in Dynamical Systems	Numerical Methods in Radiative Heat Transfer	-	-	-	-	-	-	-	-	-
30-04-2019 Tuesday	HVDC and Flexible AC Transmission Systems	Theory of Composite Materials	-	-	-	-	-	-	-	-	-	-	-	-
01-05-2019 Wednesday	Grid Integration of Renewable Energy Systems	-	-	Advanced Techniques in Operations Research	-	Science of Climate and Climate Change	-	-	-	-	-	-	-	-
02-05-2019 Thursday	-	Soft Computing and Applications	Environmental Impact Assessment/ Analysis and Design of Pavements	-	-	-	Advanced Electrochemical Methods	-	-	-	-	-	-	-
03-05-2019 Friday	High Performance Computer Architecture	Dynamics and Control of Mechanical Systems	Design and Analysis of Experiments	-	-	-	Phase Transformation in Materials	Microwave Design and Measurement	-	-	-	-	-	-
04-05-2019 Saturday	Machine Learning & Data Analytics-II	Fatigue, Creep & Fracture	Ground Water Hydrology	-	-	Advanced Dynamic Meteorology	-	-	-	-	-	-	-	-
05-05-2019 Sunday	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis/ Hydraulics of Sediment Transport	Research Methodology and Data Analysis	-	-	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	-
2:30 PM - 5:30 PM (Afternoon)														

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14
29-04-2019 Monday	-	-	Geotechnics of Polluted Sites	-	-	-	-	-	Mineral Resources: Exploration & Management	Human Cognitive Process/ Special Areas of Environmental Economics	Semiconductor Physics	Organic Spectroscopy/ Biochemistry	Biochemistry	-
30-04-2019 Tuesday	-	-	-	-	-	-	-	-	-	Applied Econometrics	Magnetism in Materials	-	-	-
01-05-2019 Wednesday	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	-	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing
02-05-2019 Thursday	-	-	-	Advanced Complex Analysis	-	-	-	-	-	Fundamentals of Neuropsychology	-	-	-	-