



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2021

Dual Degree (Semester-4)

Date / Day	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering
10:30 AM - 12:30 PM (Forenoon)									
08-05-2021 Saturday	Introduction to Civil Engineering and Construction Materials	Introduction to Civil Engineering and Construction Materials	Theory of Machines - II	Introduction to Civil Engineering and Construction Materials	Theory of Machines - II	Theory of Machines - II	-	-	-
2:30 PM - 4:30 PM (Afternoon)									
03-05-2021 Monday	Elements of Mechanical Engineering/ Digital Logic and Systems	Numerical Techniques/ Digital Logic and Systems/ Introduction to Biomaterials/ Elements of Mechanical Engineering	Numerical Techniques/ Introduction to Signal Processing/ Infrastructure Planning and Management/ Introduction to Biomaterials/ Digital Logic and Systems	Digital Logic and Systems/ Elements of Mechanical Engineering/ Numerical Techniques/ Introduction to Biomaterials	Introduction to Signal Processing/ Introduction to Biomaterials/ Numerical Techniques/ Digital Logic and Systems/ Infrastructure Planning and Management	Numerical Techniques/ Digital Logic and Systems/ Introduction to Biomaterials/ Infrastructure Planning and Management/ Introduction to Signal Processing	Elements of Mechanical Engineering/ Infrastructure Planning and Management/ Introduction to Biomaterials/ Numerical Techniques	Numerical Techniques/ Elements of Mechanical Engineering/ Infrastructure Planning and Management/ Introduction to Biomaterials	Digital Logic and Systems/ Elements of Mechanical Engineering/ Introduction to Signal Processing
04-05-2021 Tuesday	Hydraulics	Hydraulics	Mechanics of Solids	Hydraulics	Mechanics of Solids	Mechanics of Solids	Digital Electronic Circuits	Digital Electronics and Microprocessor	Transport Phenomena and Kinetics of Metallurgical Processes

05-05-2021 Wednesday	Speaking and Presentation/ Functional and Communicative Sanskrit/ International Business	Speaking and Presentation/ Introduction to Economics/ General Studies and Current Affairs-I/ Odissi Dance-1/ Social Psychology/ Functional and Communicative Sanskrit	Functional and Communicative Sanskrit/ Speaking and Presentation/ Social Psychology/ Introduction to Economics/ General Studies and Current Affairs-I/ International Business	Introduction to Economics/ Functional and Communicative Sanskrit/ Social Psychology/ General Studies and Current Affairs-I/ Speaking and Presentation	International Business/ General Studies and Current Affairs-I/ Odissi Dance-1/ Introduction to Economics/ Social Psychology	Functional and Communicative Sanskrit/ General Studies and Current Affairs-I/ International Business/ Social Psychology/ Introduction to Economics	International Business/ Social Psychology/ Introduction to Economics/ Odissi Dance-1/ General Studies and Current Affairs-I/ Speaking and Presentation	Functional and Communicative Sanskrit/ Introduction to Economics/ General Studies and Current Affairs-I/ International Business/ Social Psychology	Speaking and Presentation/ Odissi Dance-1/ Social Psychology/ Introduction to Economics/ Functional and Communicative Sanskrit
06-05-2021 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	Environmental Science, Technology and Management	Environmental Science, Technology and Management	Environmental Science, Technology and Management
07-05-2021 Friday	-	-	Partial Differential Equations	-	Partial Differential Equations	Partial Differential Equations	Combinatory, Probability and Statistics	Electric Machines	Physical Metallurgy
11-05-2021 Tuesday	Structural Analysis	Structural Analysis	-	Structural Analysis	-	-	-	-	-
12-05-2021 Wednesday	Transportation Engineering	Transportation Engineering	Thermodynamics	Transportation Engineering	Thermodynamics	Thermodynamics	Design and Analysis of Algorithms	Network Theory	Materials Processing



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2021
Dual Degree (Semester-6)

Date / Day	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering
10:30 AM - 12:30 PM (Forenoon)									
03-05-2021 Monday	Satellite Communication Engineering / Industrial Engineering & Management	Construction Planning and Management/ Satellite Communication Engineering	Satellite Communication Engineering / Construction Planning and Management	Construction Planning and Management/ Satellite Communication Engineering	Satellite Communication Engineering / Construction Planning and Management	Construction Planning and Management/ Satellite Communication Engineering / Industrial Engineering & Management	Satellite Communication Engineering / Industrial Engineering & Management	Industrial Engineering & Management/ Satellite Communication Engineering	Industrial Engineering & Management/ Satellite Communication Engineering
04-05-2021 Tuesday	Utilization of Electric Power	-	-	Utilization of Electric Power	Utilization of Electric Power	-	Utilization of Electric Power	Utilization of Electric Power	-
05-05-2021 Wednesday	Managerial Economics/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Environomics	-	Global Communication/ Environomics/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Managerial Economics	-	-	-	Managerial Economics/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Environomics	Applied Organizational Psychology/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English/ Environomics	Applied Organizational Psychology/ Environomics/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics
06-05-2021 Thursday	Iron and Steel making	-	Digital Signal Processing	-	-	-	-	-	-
07-05-2021 Friday	-	IC Engines	Control Systems	IC Engines	IC Engines	Computer Networks	Water and Wastewater Engineering	Water and Wastewater Engineering	Water and Wastewater Engineering

08-05-2021 Saturday	-	Robotics	-	Robotics	Robotics	Applied Graph Theory	-	-	-
10-05-2021 Monday	Introduction to simulation and modeling in materials	Power Plant Engineering	Power System Operation and Control	Power Plant Engineering	Power Plant Engineering	-	Design of Steel Structures	Design of Steel Structures	Design of Steel Structures
11-05-2021 Tuesday	-	Refrigeration & Air-Conditioning	-	Refrigeration & Air-Conditioning	Refrigeration & Air-Conditioning	-	Foundation Engineering	Foundation Engineering	Foundation Engineering
12-05-2021 Wednesday	Materials characterization	Machine Tool & Machining	-	Machine Tool & Machining	Machine Tool & Machining	Database Systems	-	-	-
2:30 PM - 4:30 PM (Afternoon)									
05-05-2021 Wednesday	-	Computational Fluid Dynamics	-	Computational Fluid Dynamics	Computational Fluid Dynamics	-	-	-	-
07-05-2021 Friday	Deformation and mechanical working of materials	-	-	-	-	-	-	-	-



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2021

Dual Degree (Semester-8)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives
10:30 AM - 12:30 PM (Forenoon)									
03-05-2021 Monday	Financial Management	Financial Management	Biomaterials Processing and Applications	Analysis and Design of Pavements	Analysis and Design of Pavements	Environmental Impact Assessment	Financial Management	Financial Management	-
04-05-2021 Tuesday	Ethics and Epics	Ethics and Epics	Powder Materials and Processing	Advanced Concrete Technology	Advanced Concrete Technology	-	Ethics and Epics	Ethics and Epics	Grid Integration of Renewable Energy Systems
05-05-2021 Wednesday	Understanding Human Behaviour	Understanding Human Behaviour	-	Advanced Solid Mechanics	Fundamentals of Traffic Flow Theory	-	Understanding Human Behaviour	Understanding Human Behaviour	Advanced Power Electronic Converters
06-05-2021 Thursday	Theory of Composite Materials	Cloud Computing	-	Seismic Design of Structures/ Advanced Techniques in Operation Research	-	Environmental Nanotechnology and Applications	-	Theory of Composite Materials	-
07-05-2021 Friday	Soft Computing and Applications	Software Engineering	-	Prestressed Concrete	Prestressed Concrete	-	Transport Phenomenon in Material Processing	Soft Computing and Applications	-
08-05-2021 Saturday	Advanced Manufacturing Processes-II	-	-	-	-	-	-	Vibration of Structures	-
10-05-2021 Monday	Solid State Joining Processes	High performance Computer Architecture	Modeling and Simulation of Materials	Soil Structure Interaction	-	Air Pollution Control	Advanced Heat Transfer	Dynamics and Control of Mechanical Systems	-

11-05-2021 Tuesday	-	-	Solidification of metals and alloys	Finite Element Methods in Engineering	-	-	-	-	-
12-05-2021 Wednesday	-	Digital Forensics-I	-	-	Pavement Evaluation and Management	-	-	-	-
2:30 PM - 4:30 PM (Afternoon)									
03-05-2021 Monday	-	-	-	-	-	-	-	-	Advanced Machine Drives
04-05-2021 Tuesday	-	-	-	-	-	-	-	Acoustics	-
05-05-2021 Wednesday	-	-	Phase Transformation in Materials	-	-	Advanced Water and Wastewater Treatment	-	-	-
07-05-2021 Friday	-	-	-	-	Soil Dynamics	-	-	-	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2021
Dual Degree (Semester-10)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering
10:30 AM - 12:30 PM (Forenoon)		
03-05-2021 Monday	Biomaterials Processing and Applications	-
06-05-2021 Thursday	-	High Performance Computing in Thermo-Fluids Applications
07-05-2021 Friday	Soft Computing and Applications	Transport Phenomenon in Material Processing
08-05-2021 Saturday	Vibration of Structures	-
2:30 PM - 4:30 PM (Afternoon)		
03-05-2021 Monday	-	Microfluidics



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2021

B.Tech. (Semester-4)

Date / Day	Mechanical Engineering	Civil Engineering	Computer Science and Engineering	Electronics and Communication Engineering	Electrical Engineering	Metallurgical and Materials Engineering
10:30 AM - 12:30 PM (Forenoon)						
08-05-2021 Saturday	Theory of Machines - II	Introduction to Civil Engineering and Construction Materials	-	-	-	-
2:30 PM - 4:30 PM (Afternoon)						
03-05-2021 Monday	Numerical Techniques/ Infrastructure Planning and Management/ Introduction to Biomaterials/ Introduction to Signal Processing/ Digital Logic and Systems	Digital Logic and Systems/ Numerical Techniques/ Introduction to Signal Processing/ Elements of Mechanical Engineering/ Introduction to Biomaterials	Elements of Mechanical Engineering/ Introduction to Biomaterials/ Infrastructure Planning and Management/ Numerical Techniques	Numerical Techniques/ Introduction to Biomaterials/ Elements of Mechanical Engineering/ Infrastructure Planning and Management	Introduction to Biomaterials/ Infrastructure Planning and Management/ Numerical Techniques/ Elements of Mechanical Engineering	Digital Logic and Systems/ Introduction to Signal Processing/ Infrastructure Planning and Management/ Elements of Mechanical Engineering
04-05-2021 Tuesday	Mechanics of Solids	Hydraulics	Digital Electronic Circuits	Digital Electronic Circuits	Digital Electronics and Microprocessor	Transport Phenomena and Kinetics of Metallurgical Processes
05-05-2021 Wednesday	Introduction to Economics/ Speaking and Presentation/ International Business/ General Studies and Current Affairs-I/ Functional and Communicative Sanskrit/ Odissi Dance-1/ Social Psychology	International Business/ General Studies and Current Affairs-I/ Introduction to Economics/ Social Psychology/ Speaking and Presentation/ Odissi Dance-1/ Functional and Communicative Sanskrit	General Studies and Current Affairs-I/ Odissi Dance-1/ Functional and Communicative Sanskrit/ International Business/ Introduction to Economics/ Social Psychology/ Speaking and Presentation	General Studies and Current Affairs-I/ Functional and Communicative Sanskrit/ Odissi Dance-1/ Social Psychology/ Introduction to Economics/ Speaking and Presentation/ International Business	Social Psychology/ Odissi Dance-1/ General Studies and Current Affairs-I/ Speaking and Presentation/ International Business/ Functional and Communicative Sanskrit/ Introduction to Economics	International Business/ General Studies and Current Affairs-I/ Introduction to Economics/ Social Psychology/ Functional and Communicative Sanskrit
06-05-2021 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
07-05-2021 Friday	Partial Differential Equations	-	Combinatory, Probability and Statistics	Analog Communication	Electric Machines	Physical Metallurgy

11-05-2021 Tuesday	-	Structural Analysis	-	-	-	-
12-05-2021 Wednesday	Thermodynamics	Transportation Engineering	Design and Analysis of Algorithms	Network Theory	Network Theory	Materials Processing



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2021
B.Tech. (Semester-6)

Date / Day	Electronics and Communication Engineering	Electrical Engineering	Metallurgical and Materials Engineering	Mechanical Engineering	Computer Science and Engineering	Civil Engineering
10:30 AM - 12:30 PM (Forenoon)						
03-05-2021 Monday	Industrial Engineering & Management/ Construction Planning and Management	Industrial Engineering & Management/ Construction Planning and Management/ Satellite Communication Engineering	Satellite Communication Engineering / Industrial Engineering & Management/ Construction Planning and Management	Satellite Communication Engineering / Construction Planning and Management	Satellite Communication Engineering / Industrial Engineering & Management/ Construction Planning and Management	Satellite Communication Engineering / Industrial Engineering & Management
04-05-2021 Tuesday	Utilization of Electric Power	-	Utilization of Electric Power	Utilization of Electric Power	Utilization of Electric Power	Utilization of Electric Power
05-05-2021 Wednesday	Dimensions of Creativity: Indian Writings in English/ Global Communication/ Environomics/ Applied Organizational Psychology/ Managerial Economics	Environomics/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Global Communication/ Managerial Economics	Global Communication/ Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Environomics	-	-	Managerial Economics/ Environomics/ Dimensions of Creativity: Indian Writings in English/ Global Communication/ Applied Organizational Psychology
06-05-2021 Thursday	Digital Signal Processing	Digital Signal Processing	Iron and Steel making	-	Digital Signal Processing	-
07-05-2021 Friday	Control Systems	Control Systems	-	IC Engines	Computer Networks	Water and Wastewater Engineering
08-05-2021 Saturday	VLSI Design	-	-	Robotics	Applied Graph Theory	-
10-05-2021 Monday	-	Power System Operation and Control	Introduction to simulation and modeling in materials	Power Plant Engineering	-	Design of Steel Structures
11-05-2021 Tuesday	-	-	-	Refrigeration & Air-Conditioning	-	Foundation Engineering
12-05-2021 Wednesday	-	-	Materials characterization	Machine Tool & Machining	Database Systems	-
2:30 PM - 4:30 PM (Afternoon)						
05-05-2021 Wednesday	-	-	-	Computational Fluid Dynamics	-	-

07-05-2021 Friday	-	-	Deformation and mechanical working of materials	-	-	-
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Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2021

B.Tech. (Semester-8)

Date / Day	Electronics and Communication Engineering	Electrical Engineering	Metallurgical and Materials Engineering	Civil Engineering	Computer Science and Engineering	Mechanical Engineering
10:30 AM - 12:30 PM (Forenoon)						
03-05-2021 Monday	Adaptive Signal Processing/ Modern Radar System	Adaptive Signal Processing	Biomaterials Processing and Applications	Analysis and Design of Pavements	Financial Management	Financial Management
04-05-2021 Tuesday	Advanced Digital Signal Processing	Advanced Digital Signal Processing/ Grid Integration of Renewable Energy Systems	Powder Materials and Processing	Advanced Concrete Technology	Ethics and Epics	Ethics and Epics
05-05-2021 Wednesday	Cryptography	Communication Network/ Advanced Power Electronic Converters	-	Fundamentals of Traffic Flow Theory/ Advanced Solid Mechanics	Understanding Human Behaviour/ Cryptography	Understanding Human Behaviour
06-05-2021 Thursday	Advanced Techniques in Operation Research	HVDC and Flexible AC Transmission Systems/ Advanced Techniques in Operation Research	Advanced Techniques in Operation Research	Seismic Design of Structures/ Environmental Nanotechnology and Applications	Cloud Computing	Theory of Composite Materials
07-05-2021 Friday	Software Engineering	Software Engineering	Transport Phenomenon in Material Processing	Prestressed Concrete	Software Engineering	Soft Computing and Applications/ Transport Phenomenon in Material Processing
10-05-2021 Monday	High Performance Computer Architecture/ Wireless and Mobile Communication	High Performance Computer Architecture	-	Air Pollution Control	High Performance Computer Architecture	-
11-05-2021 Tuesday	Information Theory and Coding	Information Theory and Coding/ Power System Dynamics & Control	Solidification of metals and alloys	-	Information Theory and Coding	-
12-05-2021 Wednesday	Digital Forensics-I	Power System Protection/ Digital Forensics-I	Advanced Electrochemical Methods/ Fracture Mechanics	Geotechnics of Polluted Sites/ Pavement Evaluation and Management	Digital Forensics-I	Experimental Fluid Mechanics/ Numerical Methods in Radiative Heat Transfer/ Fracture Mechanics

2:30 PM - 4:30 PM (Afternoon)

03-05-2021 Monday	-	Advanced Machine Drives	-	-	-	-
07-05-2021 Friday	Smart Grid Technology	Smart Grid Technology	-	-	-	Quality Control



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2021

M.Tech. (Semester-2)

Date / Day	Water Resources Engineering	Electronics and Communication Engineering	Metallurgical and Materials Engineering	Environmental Engineering	Transportation Engineering	Climate Science and Technology	Manufacturing Engineering	Power Electronics and Drives	Power System Engineering	Structural Engineering	Thermal Science and Engineering	Computer Science and Engineering	Mechanical Systems Design	Geotechnical Engineering
10:30 AM - 12:30 PM (Forenoon)														
03-05-2021 Monday	Environmental Impact Assessment	Modern Radar System/ Adaptive Signal Processing	Biomaterials Processing and Applications	Environmental Impact Assessment	Analysis and Design of Pavements	Environmental Impact Assessment	Biomaterials Processing and Applications	-	-	-	-	-	-	-
04-05-2021 Tuesday	-	Advanced Digital Signal Processing	Powder Materials and Processing	-	Advanced Concrete Technology	-	-	Grid Integration of Renewable Energy Systems	Grid Integration of Renewable Energy Systems	Advanced Concrete Technology	-	-	-	-
05-05-2021 Wednesday	-	Communication Network	-	-	Fundamentals of Traffic Flow Theory	-	-	Advanced Power Electronic Converters	Advanced Power Electronic Converters	Advanced Solid Mechanics	Compressible Flows	Cryptography	-	-
06-05-2021 Thursday	-	Cloud Computing	Advanced Techniques in Operation Research	Environmental Nanotechnology and Applications	Advanced Techniques in Operation Research	Advanced Techniques in Operation Research	Theory of Composite Materials	HVDC and Flexible AC Transmission Systems	HVDC and Flexible AC Transmission Systems	Seismic Design of Structures	High Performance Computing in Thermo-Fluids Applications	Cloud Computing	Theory of Composite Materials	-
07-05-2021 Friday	-	-	Transport Phenomenon in Material Processing	-	-	-	Soft Computing and Applications	-	-	-	Transport Phenomenon in Material Processing	Software Engineering	Soft Computing and Applications	-
08-05-2021 Saturday	-	-	-	-	-	-	Advanced Manufacturing Processes-II	-	-	-	-	-	Vibration of Structures	-
10-05-2021 Monday	-	Wireless and Mobile Communication	Modeling and Simulation of Materials	Air Pollution Control	-	Simulations of Atmospheric and Oceanic Processes	Solid State Joining Processes	-	-	-	Advanced Heat Transfer	High Performance Computer Architecture	Dynamics and Control of Mechanical Systems	Soil Structure Interaction
11-05-2021 Tuesday	Groundwater Hydrology	Information Theory and Coding	-	-	-	Planetary and Marine Boundary Layer	Additive Manufacturing	-	Power System Dynamics & Control	Finite Element Methods in Engineering	-	-	-	-
12-05-2021 Wednesday	-	-	Advanced Electrochemical Methods/ Fracture Mechanics	-	Pavement Evaluation and Management	Numerical Methods in Radiative Heat Transfer	-	-	Power System Protection	-	Numerical Methods in Radiative Heat Transfer/ Experimental Fluid Mechanics	Digital Forensics-I	-	Geotechnics of Polluted Sites
2:30 PM - 4:30 PM (Afternoon)														

03-05-2021 Monday	-	-	-	-	-	-	-	Advanced Machine Drives	Advanced Machine Drives	-	Microfluidics	-	Applied Elasticity	-
04-05-2021 Tuesday	Hydraulics of Sediment Transport	-	-	-	-	Advanced Dynamic Meteorology	Digital Manufacturing	-	-	-	Acoustics	-	Acoustics	-
05-05-2021 Wednesday	-	-	Phase Transformation in Materials	Advanced Water and Wastewater Treatment	-	Remote Sensing and GIS Applications/ Advanced Dynamic Oceanography	-	-	-	-	-	-	-	Foundation Analysis and Design
07-05-2021 Friday	Science of Climate and Climate Change	-	-	-	Soil Dynamics	Science of Climate and Climate Change	-	Smart Grid Technology	Smart Grid Technology	-	-	-	-	Soil Dynamics



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2021
M.Sc. (Semester-2)

Date / Day	Mathematics	Chemistry	Physics	Atmosphere and Ocean Sciences	Geology
10:30 AM - 12:30 PM (Forenoon)					
04-05-2021 Tuesday	Ordinary Differential Equations	Principles of Organometallic and Bioinorganic Chemistry	Quantum Mechanics II	Remote Sensing and GIS	Remote Sensing and GIS
11-05-2021 Tuesday	-	-	-	Tropical Meteorology	-
2:30 PM - 4:30 PM (Afternoon)					
03-05-2021 Monday	-	-	-	-	Geophysical Techniques
05-05-2021 Wednesday	-	Group Theory and Spectroscopy	-	-	-
06-05-2021 Thursday	Complex Analysis	Computational Methods and Applications	Electrodynamics II	Observational techniques in Climate Science	Engineering Geology and Rock Mechanics
07-05-2021 Friday	Algebra	-	Atomic & Molecular Physics	Numerical Weather Prediction	Applied Paleontology & Stratigraphy
10-05-2021 Monday	Numerical Analysis	Advanced Organic Chemistry	Optics and Photonics	Ocean State Forecasting	Geomorphic processes and Sedimentary Rocks
12-05-2021 Wednesday	Topology	Thermodynamics and Chemical Equilibrium	Statistical Mechanics	Air-Sea Interaction	Applied Hydrogeology



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2021
M.Sc. (Semester-4)

Date / Day	Atmosphere and Ocean Sciences	Chemistry	Physics	Mathematics	Geology
10:30 AM - 12:30 PM (Forenoon)					
06-05-2021 Thursday	Satellite Meteorology	Organic Spectroscopy/ Receptor Pharmacology and Drug Discovery	Particle Physics/ Magnetism in Materials	Advanced Techniques in Operation Research	-
2:30 PM - 4:30 PM (Afternoon)					
03-05-2021 Monday	Isotope Geology	-	-	Advanced Matrix Theory	Isotope Geology
04-05-2021 Tuesday	Advanced Dynamic Meteorology	Frontiers in Materials Chemistry	-	Measure Theory and Integration	Tectonic and Crustal Evolution
05-05-2021 Wednesday	Advanced Dynamic Oceanography	Biochemistry	Advanced Statistical Physics	Computational Fluid Dynamics	Reservoir Characterization
07-05-2021 Friday	Science of Climate Change	-	Nanostructure and Quantum Devices	Partial Differential Equations	-
12-05-2021 Wednesday	-	-	-	Advanced Complex Analysis	-



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2021

Ph.D.

Date / Day	Civil Engineering	Electronics and Communication Engineering	SMMME	Computer Science and Engineering	Chemistry	Mathematics	Physics	Electrical Engineering	Economics	ATMOSPHERE OCEAN SCIENCES	Mechanical	English	Bioscience	Geology
10:30 AM - 12:30 PM (Forenoon)														
03-05-2021 Monday	Analysis and Design of Pavements	Adaptive Signal Processing	-	-	-	-	-	-	-	-	-	-	-	-
04-05-2021 Tuesday	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/ Grid Integration of Renewable Energy Systems	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	-	-
05-05-2021 Wednesday	Advanced Solid Mechanics/ Fundamentals of Traffic Flow Theory	-	-	Cryptography	-	-	-	-	Special Areas of Environmental Economics/ Special Areas of Environmental Economics	-	-	-	-	-
06-05-2021 Thursday	Theory of Composite Materials/ Seismic Design of Structures	-	High Performance Computing in Thermo-Fluids Applications	-	Organic Spectroscopy/ Organic Spectroscopy	High Performance Computing in Thermo-Fluids Applications/ Advanced Techniques in Operation Research/ Advanced Techniques in Operation Research	Magnetism in Materials/ Particle Physics/ Magnetism in Materials	-	Management of International Business/ Management of International Business	-	-	-	Receptor Pharmacology and Drug Discovery	-
07-05-2021 Friday	-	-	-	Software Engineering	-	-	-	-	Economics of Common Property Resource Management/ Economics of Common Property Resource Management	-	Transport Phenomenon in Material Processing	-	-	-

10-05-2021 Monday	Air Pollution Control	Wireless and Mobile Communication/ Wireless and Mobile Communication/ Wireless and Mobile Communication	-	-	-	-	-	-	-	Simulations of Atmospheric and Oceanic Processes	Simulations of Atmospheric and Oceanic Processes/ Advanced Heat Transfer/ Solid State Joining Processes	-	-	-
11-05-2021 Tuesday	Finite Element Methods in Engineering	-	-	-	-	-	-	Power System Dynamics & Control	-	Planetary and Marine Boundary Layer	-	-	-	-
12-05-2021 Wednesday	-	-	Advanced Electrochemical Methods/ Fracture Mechanics/ Advanced Electrochemical Methods	-	-	-	-	Power System Protection	-	-	Numerical Methods in Radiative Heat Transfer/ Experimental Fluid Mechanics	-	-	-

2:30 PM - 4:30 PM (Afternoon)

03-05-2021 Monday	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/ Advanced Matrix Theory	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/ Applied Elasticity	Research Methodology and Data Analysis	-	Analytical Methods in Geosciences/ Paleoceanography & Paleoclimatology
04-05-2021 Tuesday	-	-	-	-	-	-	-	-	-	Advanced Dynamic Meteorology	-	-	-	-
05-05-2021 Wednesday	Foundation Analysis and Design	-	Phase Transformation in Materials/ Phase Transformation in Materials	-	Biochemistry/ Biochemistry	Computational Fluid Dynamics	Advanced Statistical Physics/ Advanced Statistical Physics	Advanced Water and Wastewater Treatment	-	Advanced Dynamic Oceanography/ Remote Sensing and GIS Applications	-	-	Biochemistry	Remote Sensing and GIS Applications
07-05-2021 Friday	Soil Dynamics	-	-	-	-	-	Nanostructure and Quantum Devices/ Nanostructure and Quantum Devices	-	-	Science of Climate and Climate Change	-	-	-	-
12-05-2021 Wednesday	-	-	-	-	-	Advanced Complex Analysis/ Advanced Complex Analysis	-	-	-	-	-	-	-	-