



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

Dual Degree (Semester-2)

Date / Day	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and 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 Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering
09:00 AM - 12:00 PM (Forenoon)									
24-04-2024 Wednesday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
26-04-2024 Friday	Mechanics/ English for Communication	Mechanics	Mechanics	Learning English/ English for Communication	English for Communication/ Learning English	English for Communication/ Mechanics	Learning English/ English for Communication	Mechanics	Mechanics
27-04-2024 Saturday	Physics	Physics	Physics	Chemistry	Chemistry	Chemistry/ Physics	Chemistry	Physics	Physics
30-04-2024 Tuesday	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	Electrical Technology	Electrical Technology	Introduction to Programing and Data Structures/ Electrical Technology	Electrical Technology	Electrical Technology/ Introduction to Programing and Data Structures	Electrical Technology/ Introduction to Programing and Data Structures



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

Dual Degree (Semester-4)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing 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 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 Electrical Engineering and M.Tech. in Power Electronics and Drives	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 Transportation Engineering
09:00 AM - 12:00 PM (Forenoon)									
01-05-2024 Wednesday	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	-
3:00 PM - 6:00 PM (Afternoon)									
24-04-2024 Wednesday	-	Materials Processing	Structural Analysis	-	Digital Electronic Circuits	-	Structural Analysis	-	Structural Analysis
25-04-2024 Thursday	Introduction to Signal Processing	Infrastructure Planning and Management/ Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing/ Infrastructure Planning and Management	Infrastructure Planning and Management	Infrastructure Planning and Management	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing
26-04-2024 Friday	Thermodynamics	Physical Metallurgy	Transportation Engineering	Thermodynamics	Design and Analysis of Algorithms	Digital Electronics and Microprocessor	Transportation Engineering	Thermodynamics	Transportation Engineering
27-04-2024 Saturday	Partial Differential Equations	Transport Phenomena and Kinetics of Metallurgical Processes	Hydraulics	Partial Differential Equations	Combinatory, Probability and Statistics	Network Theory	Hydraulics	Partial Differential Equations	Hydraulics
29-04-2024 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	Environmental Science, Technology and Management	Environmental Science, Technology and Management	Environmental Science, Technology and Management
30-04-2024 Tuesday	-	-	Introduction to Civil Engineering and Construction Materials	-	-	Electric Machines	Introduction to Civil Engineering and Construction Materials	-	Introduction to Civil Engineering and Construction Materials

<p>01-05-2024 Wednesday</p>	<p>Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Critical Thinking/ Speaking and Presentation/ Social Psychology/ International Business</p>	<p>Social Psychology/ Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Critical Thinking</p>	<p>Macroeconomics and Business Environment/ Introduction to Philosophy/ Entrepreneurship and Small Business Management/ International Business/ Speaking and Presentation/ Social Psychology</p>	<p>International Business/ Speaking and Presentation/ Critical Thinking/ Social Psychology/ Entrepreneurship and Small Business Management</p>	<p>Speaking and Presentation/ Critical Thinking/ International Business/ Introduction to Philosophy/ Macroeconomics and Business Environment</p>	<p>Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Social Psychology/ Macroeconomics and Business Environment/ International Business</p>	<p>Social Psychology/ Introduction to Philosophy/ Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management</p>	<p>Critical Thinking/ Introduction to Philosophy/ Social Psychology/ Entrepreneurship and Small Business Management/ International Business</p>	<p>Speaking and Presentation/ Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Social Psychology/ Critical Thinking</p>
<p>02-05-2024 Thursday</p>	<p>Introduction to Biomaterials/ Genetic Engineering/ Digital Logic and Systems</p>	<p>Digital Logic and Systems/ Genetic Engineering</p>	<p>Elements of Mechanical Engineering/ Genetic Engineering/ Introduction to Biomaterials/ Digital Logic and Systems</p>	<p>Digital Logic and Systems/ Introduction to Biomaterials</p>	<p>Introduction to Biomaterials/ Elements of Mechanical Engineering</p>	<p>Genetic Engineering/ Introduction to Biomaterials/ Elements of Mechanical Engineering</p>	<p>Elements of Mechanical Engineering/ Introduction to Biomaterials/ Digital Logic and Systems</p>	<p>Genetic Engineering/ Introduction to Biomaterials/ Digital Logic and Systems</p>	<p>Introduction to Biomaterials/ Elements of Mechanical Engineering/ Genetic Engineering/ Digital Logic and Systems</p>



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

Dual Degree (Semester-6)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural 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 Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	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
09:00 AM - 12:00 PM (Forenoon)									
24-04-2024 Wednesday	Robotics	Foundation Engineering	Foundation Engineering	Foundation Engineering	Robotics	Deformation and mechanical working of materials	Power System Operation and Control	Robotics	-
25-04-2024 Thursday	Machine Tool & Machining	Water and Wastewater Engineering	Water and Wastewater Engineering	Water and Wastewater Engineering	Machine Tool & Machining	-	Digital Signal Processing	Machine Tool & Machining	Digital Signal Processing
26-04-2024 Friday	-	Design of Steel Structures	Design of Steel Structures	Design of Steel Structures	-	Materials characterization	Control Systems	-	-
27-04-2024 Saturday	IC Engines	-	-	-	IC Engines	-	-	IC Engines	Computer Networks
29-04-2024 Monday	-	Introduction to Indian Philosophy	Introduction to Indian Philosophy	Introduction to Indian Philosophy	-	Introduction to Indian Philosophy	Introduction to Indian Philosophy	-	Database Systems
30-04-2024 Tuesday	Power Plant Engineering	-	-	-	Power Plant Engineering	Introduction to simulation and modeling in materials	-	Power Plant Engineering	Applied Graph Theory
01-05-2024 Wednesday	-	Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Applied Organizational Psychology	Dimensions of Creativity: Indian Writings in English/ Environomics/ Managerial Economics/ Applied Organizational Psychology	Applied Organizational Psychology/ Managerial Economics	-	Environomics/ Applied Organizational Psychology/ Managerial Economics	Applied Organizational Psychology/ Environomics/ Global Communication/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English	-	-

02-05-2024 Thursday	Recent advances in composite materials/ Satellite Communication Engineering/ Utilization of Electric Power/ Geo-environmental Management	Satellite Communication Engineering/ Recent advances in composite materials/ Industrial Engineering & Management/ Utilization of Electric Power/ Geo-environmental Management	Utilization of Electric Power/ Satellite Communication Engineering/ Industrial Engineering & Management/ Recent advances in composite materials	Recent advances in composite materials/ Industrial Engineering & Management/ Satellite Communication Engineering	Utilization of Electric Power/ Geo-environmental Management/ Recent advances in composite materials/ Satellite Communication Engineering	Satellite Communication Engineering/ Industrial Engineering & Management/ Geo-environmental Management/ Utilization of Electric Power	Geo-environmental Management/ Satellite Communication Engineering/ Recent advances in composite materials	Satellite Communication Engineering/ Utilization of Electric Power/ Recent advances in composite materials/ Geo-environmental Management	Recent advances in composite materials/ Geo-environmental Management/ Utilization of Electric Power/ Industrial Engineering & Management/ Satellite Communication Engineering
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3:00 PM - 6:00 PM (Afternoon)

29-04-2024 Monday	Computational Fluid Dynamics	-	-	-	Computational Fluid Dynamics	-	-	Computational Fluid Dynamics	-
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Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

Dual Degree (Semester-8)

Date / Day	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	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 Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering
09:00 AM - 12:00 PM (Forenoon)									
24-04-2024 Wednesday	High performance Computer Architecture	-	-	-	-	-	-	-	-
25-04-2024 Thursday	Software Engineering	-	-	-	-	-	-	-	-
27-04-2024 Saturday	-	Fundamentals of Traffic Flow Theory	-	-	-	-	-	-	-
29-04-2024 Monday	-	-	Advanced Power Electronic Converters	Soft Computing and Applications	-	-	-	-	-
01-05-2024 Wednesday	-	Theoretical Soil Mechanics	-	-	Theoretical Soil Mechanics	-	-	-	-
3:00 PM - 6:00 PM (Afternoon)									
24-04-2024 Wednesday	Game Theory	-	Advanced Machine Drives	Game Theory	-	Transport Phenomenon in Material Processing	Game Theory	-	-
25-04-2024 Thursday	-	Finite Element Methods in Engineering	Grid Integration of Renewable Energy Systems	Emotional Intelligence/ Brain and Language Processing	Finite Element Methods in Engineering	Brain and Language Processing/ Emotional Intelligence	Finite Element Methods in Engineering	Brain and Language Processing/ Emotional Intelligence	Groundwater Hydrology
26-04-2024 Friday	Advanced Concrete Technology	Advanced Concrete Technology	-	Advanced Manufacturing Processes-II	Advanced Concrete Technology	Analytical Combustion	Powder Materials and Processing	-	Advanced Concrete Technology

27-04-2024 Saturday	Multimedia Systems/ Ethics and Epics	Ethics and Epics	-	Multimedia Systems	-	-	Biomaterials Processing and Applications	Ethics and Epics	Biomaterials Processing and Applications
29-04-2024 Monday	VLSI Testing/ Natural Language Processing/ Air Pollution Control	-	-	-	Air Pollution Control	-	Phase Transformation in Materials	-	Air Pollution Control
30-04-2024 Tuesday	Product Design and Manufacturing/ Psychology of Well-being	Diffusion in Solids/ Psychology of Well-being	-	Product Design and Manufacturing	Psychology of Well-being	Psychology of Well-being/ Diffusion in Solids	Product Design and Manufacturing	Psychology of Well-being	Product Design and Manufacturing
01-05-2024 Wednesday	Moral Thinking/ Banking Theory and Practice	Pavement Evaluation and Management	-	Moral Thinking/ Banking Theory and Practice	-	Moral Thinking/ Banking Theory and Practice	-	Banking Theory and Practice/ Moral Thinking	-
02-05-2024 Thursday	Cloud Computing	-	-	-	-	-	-	-	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023-24
Dual Degree (Semester-10)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives
09:00 AM - 12:00 PM (Forenoon)					
29-04-2024 Monday	Soft Computing and Applications	-	-	-	-
3:00 PM - 6:00 PM (Afternoon)					
24-04-2024 Wednesday	-	Game Theory	Digital Manufacturing	Transport Phenomenon in Material Processing	-
26-04-2024 Friday	-	-	-	Analytical Combustion	-
30-04-2024 Tuesday	Continuum Mechanics	-	Product Design and Manufacturing	-	-
01-05-2024 Wednesday	-	-	-	-	Smart Grid Technology
02-05-2024 Thursday	-	-	-	-	Electric Vehicle Technology



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023-24

B.Tech. (Semester-2)

Date / Day	Computer Science and Engineering	Electronics and Communication Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Mechanical Engineering	Civil Engineering
09:00 AM - 12:00 PM (Forenoon)						
24-04-2024 Wednesday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
26-04-2024 Friday	Mechanics	Learning English/ English for Communication/ Mechanics	Mechanics	Mechanics/ English for Communication/ Learning English	English for Communication/ Learning English	Mechanics/ English for Communication
27-04-2024 Saturday	Physics	Chemistry	Chemistry/ Physics	Chemistry/ Physics	Chemistry	Chemistry/ Physics
30-04-2024 Tuesday	Electrical Technology/ Introduction to Programing and Data Structures	Electrical Technology	Introduction to Programing and Data Structures/ Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology/ Introduction to Programing and Data Structures



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

B.Tech. (Semester-4)

Date / Day	Computer Science and Engineering	Mechanical Engineering	Electronics and Communication Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Civil Engineering
09:00 AM - 12:00 PM (Forenoon)						
01-05-2024 Wednesday	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics
3:00 PM - 6:00 PM (Afternoon)						
24-04-2024 Wednesday	Digital Electronic Circuits	-	Digital Electronic Circuits	Materials Processing	-	Structural Analysis
25-04-2024 Thursday	Infrastructure Planning and Management	Infrastructure Planning and Management/ Introduction to Signal Processing	Infrastructure Planning and Management	Infrastructure Planning and Management/ Introduction to Signal Processing	Infrastructure Planning and Management	Introduction to Signal Processing
26-04-2024 Friday	Design and Analysis of Algorithms	Thermodynamics	Analog Communication	Physical Metallurgy	Digital Electronics and Microprocessor	Transportation Engineering
27-04-2024 Saturday	Combinatory, Probability and Statistics	Partial Differential Equations	Network Theory	Transport Phenomena and Kinetics of Metallurgical Processes	Network Theory	Hydraulics
29-04-2024 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
30-04-2024 Tuesday	-	-	-	-	Electric Machines	Introduction to Civil Engineering and Construction Materials
01-05-2024 Wednesday	International Business/ Social Psychology/ Critical Thinking/ Macroeconomics and Business Environment/ Introduction to Philosophy/ Entrepreneurship and Small Business Management	Introduction to Philosophy/ Entrepreneurship and Small Business Management/ Critical Thinking/ Speaking and Presentation/ International Business/ Social Psychology	Critical Thinking/ Social Psychology/ Introduction to Philosophy/ International Business/ Entrepreneurship and Small Business Management/ Speaking and Presentation/ Macroeconomics and Business Environment	Introduction to Philosophy/ Speaking and Presentation/ Macroeconomics and Business Environment/ Critical Thinking/ Entrepreneurship and Small Business Management/ International Business/ Social Psychology	International Business/ Social Psychology/ Speaking and Presentation/ Critical Thinking/ Introduction to Philosophy/ Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management	Speaking and Presentation/ International Business/ Introduction to Philosophy/ Macroeconomics and Business Environment/ Social Psychology/ Entrepreneurship and Small Business Management/ Critical Thinking

<p>02-05-2024 Thursday</p>	<p>Genetic Engineering/ Introduction to Biomaterials/ Elements of Mechanical Engineering</p>	<p>Introduction to Biomaterials/ Digital Logic and Systems/ Genetic Engineering</p>	<p>Introduction to Biomaterials/ Genetic Engineering/ Elements of Mechanical Engineering</p>	<p>Digital Logic and Systems/ Genetic Engineering/ Elements of Mechanical Engineering</p>	<p>Elements of Mechanical Engineering/ Genetic Engineering/ Introduction to Biomaterials</p>	<p>Introduction to Biomaterials/ Genetic Engineering/ Elements of Mechanical Engineering/ Digital Logic and Systems</p>
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Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

B.Tech. (Semester-6)

Date / Day	Mechanical Engineering	Civil Engineering	Electrical Engineering	Metallurgical and Materials Engineering	Computer Science and Engineering	Electronics and Communication Engineering
09:00 AM - 12:00 PM (Forenoon)						
24-04-2024 Wednesday	Robotics	Foundation Engineering	Power System Operation and Control	Deformation and mechanical working of materials	-	-
25-04-2024 Thursday	Machine Tool & Machining	Water and Wastewater Engineering	Digital Signal Processing	-	Digital Signal Processing	Digital Signal Processing
26-04-2024 Friday	-	Design of Steel Structures	Control Systems	Materials characterization	-	Control Systems
27-04-2024 Saturday	IC Engines	-	-	-	Computer Networks	-
29-04-2024 Monday	-	Introduction to Indian Philosophy	Introduction to Indian Philosophy	-	Database Systems	Introduction to Indian Philosophy
30-04-2024 Tuesday	Power Plant Engineering	-	-	Introduction to simulation and modeling in materials	Applied Graph Theory	VLSI Design
01-05-2024 Wednesday	-	Environomics/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology	Managerial Economics/ Global Communication/ Environomics/ Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English	Dimensions of Creativity: Indian Writings in English/ Environomics/ Applied Organizational Psychology/ Managerial Economics/ Global Communication	-	Environomics/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Managerial Economics/ Global Communication
02-05-2024 Thursday	Utilization of Electric Power/ Geo-environmental Management/ Recent advances in composite materials/ Satellite Communication Engineering	Utilization of Electric Power/ Industrial Engineering & Management/ Recent advances in composite materials/ Satellite Communication Engineering	Recent advances in composite materials/ Satellite Communication Engineering/ Industrial Engineering & Management/ Geo-environmental Management	Industrial Engineering & Management/ Satellite Communication Engineering/ Geo-environmental Management/ Utilization of Electric Power	Utilization of Electric Power/ Satellite Communication Engineering/ Recent advances in composite materials/ Industrial Engineering & Management/ Geo-environmental Management	Utilization of Electric Power/ Industrial Engineering & Management/ Recent advances in composite materials/ Geo-environmental Management
3:00 PM - 6:00 PM (Afternoon)						
29-04-2024 Monday	Computational Fluid Dynamics	-	-	-	-	-



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

B.Tech. (Semester-8)

Date / Day	Computer Science and Engineering	Electrical Engineering	Electronics and Communication Engineering	Civil Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
09:00 AM - 12:00 PM (Forenoon)						
24-04-2024 Wednesday	High Performance Computer Architecture	High Performance Computer Architecture	-	-	-	-
25-04-2024 Thursday	Software Engineering	Software Engineering	Software Engineering	-	-	-
26-04-2024 Friday	Image and Video Processing	Image and Video Processing	Image and Video Processing	-	-	-
27-04-2024 Saturday	-	-	-	Fundamentals of Traffic Flow Theory	-	-
29-04-2024 Monday	-	Advanced Power Electronic Converters	Wireless and Mobile Communication	-	Soft Computing and Applications	-
01-05-2024 Wednesday	-	-	Modern Radar Systems	Theoretical Soil Mechanics	-	-
3:00 PM - 6:00 PM (Afternoon)						
24-04-2024 Wednesday	Game Theory	Game Theory/ Advanced Machine Drives	Game Theory	Game Theory	Game Theory/ Transport Phenomenon in Material Processing	Game Theory
25-04-2024 Thursday	-	Grid Integration of Renewable Energy Systems/ Mixed-Signal VLSI Design	Mixed-Signal VLSI Design	Groundwater Hydrology/ Finite Element Methods in Engineering	Brain and Language Processing/ Emotional Intelligence	Finite Element Methods in Engineering
26-04-2024 Friday	Advanced Concrete Technology	Advanced Concrete Technology	Advanced Concrete Technology	Advanced Concrete Technology	Advanced Concrete Technology	Powder Materials and Processing
27-04-2024 Saturday	Biomaterials Processing and Applications/ Multimedia Systems/ Ethics and Epics	Biomaterials Processing and Applications/ Multimedia Systems/ Power System Protection/ Ethics and Epics	Biomaterials Processing and Applications/ Ethics and Epics/ Multimedia Systems	Multimedia Systems/ Biomaterials Processing and Applications/ Ethics and Epics	Ethics and Epics/ Biomaterials Processing and Applications	Ethics and Epics
29-04-2024 Monday	Air Pollution Control/ VLSI Testing/ Natural Language Processing	Natural Language Processing/ Air Pollution Control/ VLSI Testing	VLSI Testing/ Air Pollution Control/ Natural Language Processing	Air Pollution Control	Air Pollution Control	Air Pollution Control

30-04-2024 Tuesday	Product Design and Manufacturing/ Psychology of Well-being	Continuum Mechanics/ Statistical Signal Processing/ Product Design and Manufacturing/ Psychology of Well-being/ Diffusion in Solids	Architectural Design of VLSI Systems/ Product Design and Manufacturing/ Statistical Signal Processing/ Psychology of Well-being	Psychology of Well-being/ Diffusion in Solids/ Product Design and Manufacturing	Product Design and Manufacturing/ Diffusion in Solids/ Psychology of Well-being	Product Design and Manufacturing/ Psychology of Well-being
01-05-2024 Wednesday	Moral Thinking/ Banking Theory and Practice	Neuromorphic VLSI Hardware/ Mathematical Theory of Control/ Smart Grid Technology	Neuromorphic VLSI Hardware	Pavement Evaluation and Management	Banking Theory and Practice/ Moral Thinking	-
02-05-2024 Thursday	Cloud Computing	Neural Network/ Electric Vehicle Technology	Neural Network/ Electric Vehicle Technology	Stochastic Hydrology	Quality Control/ Electric Vehicle Technology	Electric Vehicle Technology



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

M.Tech. (Semester-2)

Date / Day	Computer Science and Engineering	Mechanical Systems Design	Metallurgical and Materials Engineering	Signal Processing and Communication Engineering	Transportation Engineering	Manufacturing Engineering	Power System Engineering	Power Electronics and Drives	Water Resources Engineering	Geotechnical Engineering	Thermal Science and Engineering	Environmental Engineering	Integrated Circuits and VLSI Systems	Structural Engineering	Climate Science and Technology
09:00 AM - 12:00 PM (Forenoon)															
24-04-2024 Wednesday	High Performance Computer Architecture	Fracture Mechanics	Fracture Mechanics	-	-	-	-	-	-	-	-	-	-	-	-
25-04-2024 Thursday	Software Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26-04-2024 Friday	-	-	-	Image and Video processing	-	-	-	-	-	-	-	-	-	-	-
27-04-2024 Saturday	-	-	-	-	Fundamentals of Traffic Flow Theory	Advanced Metal Forming	-	-	-	-	-	-	-	-	-
29-04-2024 Monday	-	Soft Computing and Applications	-	Wireless and Mobile Communication	-	Soft Computing and Applications	Advanced Power Electronic Converters	Advanced Power Electronic Converters	-	-	-	-	-	-	-
30-04-2024 Tuesday	-	-	-	-	-	-	Power System Dynamics & Control	Power System Dynamics & Control	-	-	-	-	-	-	-
01-05-2024 Wednesday	-	-	-	Modern Radar Systems	-	-	-	-	Hydraulics of Sediment Transport	Theoretical Soil Mechanics	-	-	-	-	-
3:00 PM - 6:00 PM (Afternoon)															
24-04-2024 Wednesday	-	-	-	-	-	Digital Manufacturing	-	Advanced Machine Drives	-	-	Transport Phenomenon in Material Processing	-	-	-	-
25-04-2024 Thursday	-	-	Finite Element Methods in Engineering	Mixed-Signal VLSI Design	-	-	Grid Integration of Renewable Energy Systems	Grid Integration of Renewable Energy Systems	Groundwater Hydrology	-	-	Groundwater Hydrology	Mixed-Signal VLSI Design	Finite Element Methods in Engineering	-
26-04-2024 Friday	-	-	Powder Materials and Processing	-	Advanced Concrete Technology	Advanced Manufacturing Processes-II	-	-	-	-	Analytical Combustion	-	-	Advanced Concrete Technology	-
27-04-2024 Saturday	Multimedia Systems	-	Biomaterials Processing and Applications	-	-	-	Power System Protection	Power System Protection	-	-	-	-	-	-	-
29-04-2024 Monday	Natural Language Processing	-	Phase Transformation in Materials	-	-	-	-	-	-	-	-	Air Pollution Control	VLSI Testing	-	Air Pollution Control

30-04-2024 Tuesday	-	Continuum Mechanics	-	Statistical Signal Processing	-	Product Design and Manufacturing	-	-	-	-	-	-	Architectural Design of VLSI Systems	-	-
01-05-2024 Wednesday	-	-	-	Neuromorphic VLSI Hardware	Pavement Evaluation and Management	-	-	Smart Grid Technology	-	-	-	-	Neuromorphic VLSI Hardware	-	-
02-05-2024 Thursday	Cloud Computing	-	Electric Vehicle Technology	Electric Vehicle Technology	-	-	Electric Vehicle Technology	Electric Vehicle Technology	Stochastic Hydrology	-	-	-	-	-	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023-24

M.Sc. (Semester-4)

Date / Day	Mathematics	Chemistry
09:00 AM - 12:00 PM (Forenoon)		
29-04-2024 Monday	Advanced Matrix Theory	-
3:00 PM - 6:00 PM (Afternoon)		
27-04-2024 Saturday	Partial Differential Equations	-
29-04-2024 Monday	-	Biochemistry
01-05-2024 Wednesday	Mathematical Theory of Control	-
02-05-2024 Thursday	Neural Network	-



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023-24

Ph.D.

Date / Day	Computer Science and Engineering	Economics	Mathematics	Chemistry	ELECTRONICS AND COMMUNICATION	Geology	Electronics and Communication Engineering	English	Structural Engineering	Water Resources Engineering	Physics	Geotechnical Engineering	Philosophy	Transportation Engineering	Psychology	Climate Science	Mechanical	Mechanical Engineering	Minerals, Metallurgical and Materials Engineering	Bio-science	Electrical Engineering
09:00 AM - 12:00 PM (Forenoon)																					
24-04-2024 Wednesday	High Performance Computer Architecture	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	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	-	-	-	-	-
25-04-2024 Thursday	Software Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26-04-2024 Friday	-	Applied Econometrics	-	-	-	Applied Micropaleontology	Image and Video Processing	Literature and Gender Theory	-	-	-	-	-	-	Fundamentals of Neuropsychology	-	-	-	-	-	-
27-04-2024 Saturday	-	Development Economics	-	-	-	Reservoir Characteristics & Sedimentology	-	-	-	-	-	-	Perspectives in Indian Epistemology/ Perspectives in Indian Epistemology	-	Human Cognitive Process	-	-	-	-	-	-
29-04-2024 Monday	-	-	-	-	-	Applied Rock Mechanics	-	-	Soft Computing and Applications	-	-	-	-	-	-	-	Soft Computing and Applications	Soft Computing and Applications	-	-	-
30-04-2024 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	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	-
3:00 PM - 6:00 PM (Afternoon)																					
24-04-2024 Wednesday	Game Theory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Transport Phenomenon in Material Processing	Transport Phenomenon in Material Processing	-	-	Advanced Machine Drives
25-04-2024 Thursday	-	-	-	-	-	-	Mixed-Signal VLSI Design / Mixed-Signal VLSI Design	-	Finite Element Methods in Engineering	-	-	-	-	-	Brain and Language Processing	-	-	-	-	-	-
26-04-2024 Friday	-	-	-	-	-	-	-	-	Advanced Concrete Technology	-	-	-	-	Advanced Concrete Technology	-	-	-	Advanced Manufacturing Processes-II/ Analytical Combustion	Powder Materials and Processing/ Powder Materials and Processing	-	-
29-04-2024 Monday	Natural Language Processing	-	-	Biochemistry	-	-	VLSI Testing	-	-	-	-	-	-	-	Learning and memory	-	-	-	Biochemistry	Biochemistry	-
30-04-2024 Tuesday	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Continuum Mechanics	Diffusion in Solids	-	-
01-05-2024 Wednesday	-	-	Mathematical Theory of Control/ Mathematical Theory of Control	-	Neuromorphic VLSI Hardware	-	Neuromorphic VLSI Hardware	-	-	-	-	-	-	Pavement Evaluation and Management	-	-	-	-	-	-	-
02-05-2024 Thursday	Cloud Computing/ Cloud Computing	-	Neural Network	-	-	-	-	-	-	Stochastic Hydrology/ Stochastic Hydrology	Neural Network	-	-	-	Electric Vehicle Technology	-	-	-	-	-	-