



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
MS (Semester-1)

Date / Day	Computer Science & Engineering
10:00 AM - 12:00 PM (Forenoon)	
09-09-2024 Monday	Mathematical Foundations of AI
11-09-2024 Wednesday	Artificial Intelligence Systems
18-09-2024 Wednesday	Introduction to Machine Learning



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
MS (Semester-2)

Date / Day	Computer Science & Engineering	Mechanical
10:00 AM - 12:00 PM (Forenoon)		
11-09-2024 Wednesday	Artificial Intelligence Systems	-
12-09-2024 Thursday	-	Scientific and Technical Writing
14-09-2024 Saturday	-	Advanced Manufacturing Processes-I



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-1)

Date / Day	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	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering
10:00 AM - 12:00 PM (Forenoon)			
13-09-2024 Friday	Mathematics - I	-	-
14-09-2024 Saturday	Physics	Physics	-
17-09-2024 Tuesday	-	-	Electrical Technology



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-2)

Date / Day	B.Tech. in Civil Engineering and M.Tech. in Environmental 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 Thermal Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural 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
10:00 AM - 12:00 PM (Forenoon)							
14-09-2024 Saturday	English for Communication	-	-	-	-	-	-
17-09-2024 Tuesday	-	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	-	-
18-09-2024 Wednesday	-	-	-	-	-	Mechanics	Mechanics



Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)

Dual Degree (Semester-3)

Date / Day	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	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 Environmental Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Civil Engineering and M.Tech. in Transportation 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
10:00 AM - 12:00 PM (Forenoon)									
09-09-2024 Monday	International Business/ Social Psychology/ Introduction to Economics/ Macroeconomics and Business Environment/ Introduction to Philosophy/ Entrepreneurship and Small Business Management	Macroeconomics and Business Environment/ Introduction to Economics/ Speaking and Presentation/ Introduction to Philosophy/ Critical Thinking/ Social Psychology	Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management/ Critical Thinking/ Introduction to Economics/ Speaking and Presentation/ Social Psychology	Introduction to Economics	Introduction to Economics	Introduction to Economics	-	-	-
10-09-2024 Tuesday	Introduction to Electronics	Introduction to Electronics	-	Surveying	Surveying	-	Surveying	-	-
11-09-2024 Wednesday	Signals and Systems	Signals and Systems	-	Solid Mechanics	Solid Mechanics	Fluid Mechanics	Solid Mechanics	Fluid Mechanics	Fluid Mechanics
12-09-2024 Thursday	-	Discrete Structures	-	-	-	Transform Calculus	-	Transform Calculus	Transform Calculus
3:00 PM - 5:00 PM (Afternoon)									
13-09-2024 Friday	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology
14-09-2024 Saturday	Probability, Statistics & Stochastic Processes	Data Structures	Thermodynamics of Materials	Probability, Statistics & Stochastic Processes	Probability, Statistics & Stochastic Processes	-	Probability, Statistics & Stochastic Processes	-	-



Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)

Dual Degree (Semester-5)

Date / Day	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 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 Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	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 Civil Engineering and M.Tech. in Structural Engineering
10:00 AM - 12:00 PM (Forenoon)									
10-09-2024 Tuesday	Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Introduction to Machine Learning for Engineers/ Construction Planning and Management/ Introduction to Ocean Dynamics	Introduction to Machine Learning for Engineers/ Construction Planning and Management/ Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Construction Planning and Management	Introduction to Ocean Dynamics/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Introduction to Ocean Dynamics/ Introduction to Machine Learning for Engineers
11-09-2024 Wednesday	-	-	-	-	-	-	Corrosion and surface engineering	-	-
12-09-2024 Thursday	Water Resources Engineering	-	-	Computer Organization and Architecture	-	Water Resources Engineering	Mechanical properties and testing of materials	Power Electronics	Water Resources Engineering
13-09-2024 Friday	Design of Reinforced Concrete Structures	Systems & Control	Systems & Control	Formal Languages and Automata Theory	Systems & Control	Design of Reinforced Concrete Structures	Mineral processing	Electromagnetic Field Theory	Design of Reinforced Concrete Structures
14-09-2024 Saturday	-	-	-	-	-	-	Phase transformation of materials	-	-
18-09-2024 Wednesday	-	-	-	-	-	-	-	Electrical Power Transmission and Distribution	-
3:00 PM - 5:00 PM (Afternoon)									

09-09-2024 Monday	Managerial Economics/ Fiction and Social Change/ Introduction to Indian Philosophy/ Psychology of Well-being/ Dimensions of Creativity: Indian Writings in English	Heat Transfer	Heat Transfer	Psychology of Well-being/ Fiction and Social Change/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Environomics	Heat Transfer	Introduction to Indian Philosophy/ Fiction and Social Change/ Dimensions of Creativity: Indian Writings in English	Psychology of Well-being/ Fiction and Social Change/ Introduction to Indian Philosophy/ Managerial Economics	Environomics/ Psychology of Well-being/ Ethics and Epics/ Introduction to Indian Philosophy/ Fiction and Social Change/ Managerial Economics	Managerial Economics/ Fiction and Social Change/ Dimensions of Creativity: Indian Writings in English/ Ethics and Epics/ Psychology of Well-being/ Introduction to Indian Philosophy
10-09-2024 Tuesday	Applied Thermodynamics/ Control System Technology	Numerical Techniques	Microcontrollers and Embedded Systems/ Numerical Techniques	Microcontrollers and Embedded Systems/ Control System Technology/ Numerical Techniques	Microcontrollers and Embedded Systems/ Numerical Techniques	Numerical Techniques/ Applied Thermodynamics	Applied Thermodynamics/ Microcontrollers and Embedded Systems	Applied Thermodynamics/ Microcontrollers and Embedded Systems	Applied Thermodynamics/ Microcontrollers and Embedded Systems
11-09-2024 Wednesday	-	-	-	Operating Systems	-	-	-	-	-
17-09-2024 Tuesday	-	-	-	-	-	-	-	Measurement and Instrumentation	-
18-09-2024 Wednesday	Soil Mechanics	-	-	-	-	Soil Mechanics	-	-	Soil Mechanics



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-7)

Date / Day	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 Civil Engineering and M.Tech. in Transportation 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 Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	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
10:00 AM - 12:00 PM (Forenoon)									
09-09-2024 Monday	Mathematical Foundations of AI	-	-	-	-	-	-	-	-
11-09-2024 Wednesday	Artificial Intelligence Systems	-	-	-	-	-	-	-	-
14-09-2024 Saturday	Compiler Design	Advanced Manufacturing Processes-I	-	-	-	-	-	-	-
17-09-2024 Tuesday	-	Engineering Design Optimization/ Applied Probability and Linear Algebra	Applied Probability and Linear Algebra	Applied Probability and Linear Algebra	Engineering Design Optimization	-	-	-	-
18-09-2024 Wednesday	Introduction to Machine Learning	-	-	-	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)									
09-09-2024 Monday	-	Global Communication/ Film and Philosophy/ Emotional Intelligence	Understanding Human Behaviour/ Global Communication/ Film and Philosophy/ Emotional Intelligence	Understanding Human Behaviour/ Film and Philosophy/ Global Communication/ Emotional Intelligence	Emotional Intelligence/ Understanding Human Behaviour/ Film and Philosophy/ Global Communication	Understanding Human Behaviour/ Emotional Intelligence/ Global Communication	Emotional Intelligence/ Film and Philosophy/ Understanding Human Behaviour	Light metals and alloys	-

10-09-2024 Tuesday	-	-	Infrastructure Maintenance and Rehabilitation	Data Intensive Computations/ Infrastructure Maintenance and Rehabilitation	-	Dynamics of Linear Systems	Data Intensive Computations	Data Intensive Computations	-
11-09-2024 Wednesday	-	Computer Aided Design and Manufacturing	Urban Transportation Planning	Computer Aided Design and Manufacturing	Computer Aided Design and Manufacturing	-	-	Materials Characterization	Theory and Analysis of Electric Drives
12-09-2024 Thursday	Networks and Systems Security	Precision and Micro Manufacturing	Pavement Material Characterization	Computational Methods in Thermal & Fluid Engineering	Precision and Micro Manufacturing	-	-	-	-
13-09-2024 Friday	Advanced Algorithms	Machining Science	Advanced Transportation Engineering	-	-	Surface Hydrology	Advanced Structural Analysis	Polymers and nanocomposites	Switched Mode Power Conversion
14-09-2024 Saturday	-	-	-	Advanced Manufacturing Processes	Advanced Manufacturing Processes	-	-	-	Digital Control Systems
17-09-2024 Tuesday	-	-	-	-	-	-	-	-	Renewable Energy Systems



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-9)

Date / Day	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	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 Manufacturing Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering
10:00 AM - 12:00 PM (Forenoon)									
09-09-2024 Monday	Mathematical Foundations of AI	Mathematical Foundations of AI	-	-	-	-	-	-	-
10-09-2024 Tuesday	-	-	Materials Processing	-	-	-	-	-	-
11-09-2024 Wednesday	Artificial Intelligence Systems	-	-	Theory of Plasticity	-	-	-	-	-
17-09-2024 Tuesday	-	-	-	Engineering Design Optimization	-	-	-	-	-
18-09-2024 Wednesday	Introduction to Machine Learning	Introduction to Machine Learning	-	-	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)									
09-09-2024 Monday	-	-	Advanced Thermodynamics and Kinetics	Fracture Mechanics	Theory of Plates & Shells	Surface Engineering	-	-	-
10-09-2024 Tuesday	Data Intensive Computations	-	-	-	Infrastructure Maintenance and Rehabilitation	-	Gas Turbine & Jet Propulsion/ Combustion & Emissions	Infrastructure Maintenance and Rehabilitation	-
11-09-2024 Wednesday	-	-	-	-	-	Lasers in Manufacturing	-	-	Solid Waste Management
12-09-2024 Thursday	-	Electric Power Quality	-	-	-	Precision and Micro Manufacturing	-	-	-

13-09-2024 Friday	-	Optical Communication	-	-	-	-	-	-	-
14-09-2024 Saturday	-	-	-	-	-	-	-	Design of Transportation Facilities and Safety	-
18-09-2024 Wednesday	-	High Voltage Engineering	-	-	-	-	-	-	-



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.Tech. (Semester-1)

Date / Day	Mechanical Engineering	Electrical Engineering	Computer Science & Engineering	Engineering Physics	Metallurgical and Materials Engineering	Civil Engineering	Electronics and Communication Engineering
10:00 AM - 12:00 PM (Forenoon)							
13-09-2024 Friday	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I
14-09-2024 Saturday	English for Communication/ Physics	English for Communication/ Physics	English for Communication/ Physics	Physics/ English for Communication	Physics/ English for Communication	Physics/ English for Communication	English for Communication/ Physics
17-09-2024 Tuesday	Introduction to Programing and Data Structures/ Electrical Technology	Introduction to Programing and Data Structures/ Electrical Technology	Introduction to Programing and Data Structures/ Electrical Technology	Introduction to Programing and Data Structures/ Electrical Technology	Electrical Technology/ Introduction to Programing and Data Structures	Electrical Technology/ Introduction to Programing and Data Structures	Introduction to Programing and Data Structures/ Electrical Technology
18-09-2024 Wednesday	Mechanics/ Chemistry	Chemistry/ Mechanics	Mechanics/ Chemistry	Chemistry/ Mechanics	Chemistry/ Mechanics	Chemistry/ Mechanics	Mechanics/ Chemistry



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.Tech. (Semester-2)

Date / Day	Metallurgical and Materials Engineering	Electrical Engineering	Civil Engineering	Computer Science & Engineering	Mechanical Engineering	Electronics and Communication Engineering
10:00 AM - 12:00 PM (Forenoon)						
14-09-2024 Saturday	Physics	Physics	English for Communication	-	-	-
17-09-2024 Tuesday	Introduction to Programming and Data Structures/ Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology/ Introduction to Programming and Data Structures	Electrical Technology	Electrical Technology
18-09-2024 Wednesday	Mechanics	Chemistry/ Mechanics	-	Mechanics	-	Mechanics



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.Tech. (Semester-3)

Date / Day	Computer Science & Engineering	Metallurgical and Materials Engineering	Electronics and Communication Engineering	Electrical Engineering	Civil Engineering	Mechanical Engineering
10:00 AM - 12:00 PM (Forenoon)						
09-09-2024 Monday	Macroeconomics and Business Environment/ Introduction to Economics/ International Business/ Social Psychology/ Entrepreneurship and Small Business Management/ Speaking and Presentation/ Introduction to Philosophy/ Critical Thinking	Introduction to Philosophy/ Speaking and Presentation/ Entrepreneurship and Small Business Management/ Critical Thinking/ International Business/ Macroeconomics and Business Environment/ Introduction to Economics/ Social Psychology	Macroeconomics and Business Environment/ Introduction to Philosophy/ Critical Thinking/ International Business/ Social Psychology/ Entrepreneurship and Small Business Management/ Introduction to Economics/ Speaking and Presentation	Macroeconomics and Business Environment/ International Business/ Critical Thinking/ Social Psychology/ Introduction to Economics/ Introduction to Philosophy/ Entrepreneurship and Small Business Management	Introduction to Economics	-
10-09-2024 Tuesday	Introduction to Electronics	-	Introduction to Electronics	Introduction to Electronics	Surveying	-
11-09-2024 Wednesday	Signals and Systems	-	Signals and Systems	Signals and Systems	Solid Mechanics	Fluid Mechanics
12-09-2024 Thursday	Discrete Structures	-	-	-	-	Transform Calculus
3:00 PM - 5:00 PM (Afternoon)						
13-09-2024 Friday	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology
14-09-2024 Saturday	Data Structures	Thermodynamics of Materials	Probability, Statistics & Stochastic Processes	Probability, Statistics & Stochastic Processes	Probability, Statistics & Stochastic Processes	-
17-09-2024 Tuesday	-	Basic Electronics	-	-	Basic Electronics	Basic Electronics
18-09-2024 Wednesday	-	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering



Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)

B.Tech. (Semester-5)

Date / Day	Computer Science & Engineering	Electrical Engineering	Mechanical Engineering	Metallurgical and Materials Engineering	Electronics and Communication Engineering	Civil Engineering
10:00 AM - 12:00 PM (Forenoon)						
10-09-2024 Tuesday	Construction Planning and Management/ Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Introduction to Ocean Dynamics/ Introduction to Machine Learning for Engineers/ Construction Planning and Management	Introduction to Ocean Dynamics/ Construction Planning and Management	Construction Planning and Management/ Introduction to Ocean Dynamics/ Introduction to Machine Learning for Engineers	Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics
11-09-2024 Wednesday	-	Product Design and Development	Product Design and Development	Corrosion and surface engineering	-	-
12-09-2024 Thursday	Computer Organization and Architecture	Power Electronics	-	Mechanical properties and testing of materials	Electromagnetic waves and Radiating Systems	Water Resources Engineering
13-09-2024 Friday	Formal Languages and Automata Theory	Electromagnetic Field Theory	Systems & Control	Mineral processing	Microprocessor and Microcontroller	Design of Reinforced Concrete Structures
14-09-2024 Saturday	-	-	-	Phase transformation of materials	-	-
18-09-2024 Wednesday	-	Electrical Power Transmission and Distribution	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)						
09-09-2024 Monday	Dimensions of Creativity: Indian Writings in English/ Ethics and Epics/ Global Communication/ Introduction to Indian Philosophy/ Psychology of Well-being/ Managerial Economics/ Environomics/ Fiction and Social Change	Environomics/ Psychology of Well-being/ Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change/ Introduction to Indian Philosophy/ Ethics and Epics/ Managerial Economics	Heat Transfer	Ethics and Epics/ Managerial Economics/ Psychology of Well-being/ Environomics/ Introduction to Indian Philosophy/ Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change	Introduction to Indian Philosophy/ Dimensions of Creativity: Indian Writings in English/ Psychology of Well-being/ Ethics and Epics/ Environomics/ Fiction and Social Change/ Managerial Economics	Dimensions of Creativity: Indian Writings in English/ Psychology of Well-being/ Ethics and Epics/ Environomics/ Fiction and Social Change/ Managerial Economics/ Introduction to Indian Philosophy

10-09-2024 Tuesday	Microcontrollers and Embedded Systems/ Numerical Techniques/ Applied Thermodynamics/ Control System Technology	Applied Thermodynamics/ Microcontrollers and Embedded Systems/ Numerical Techniques	Microcontrollers and Embedded Systems/ Numerical Techniques	Control System Technology/ Microcontrollers and Embedded Systems/ Applied Thermodynamics	Applied Thermodynamics/ Numerical Techniques	Applied Thermodynamics/ Control System Technology/ Numerical Techniques/ Microcontrollers and Embedded Systems
11-09-2024 Wednesday	Operating Systems	-	-	-	Digital Communication	-
17-09-2024 Tuesday	-	Measurement and Instrumentation	-	-	-	-
18-09-2024 Wednesday	-	-	-	-	-	Soil Mechanics



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.Tech. (Semester-7)

Date / Day	Electronics and Communication Engineering	Computer Science & Engineering	Electrical Engineering	Mechanical Engineering	Civil Engineering	Metallurgical and Materials Engineering
10:00 AM - 12:00 PM (Forenoon)						
09-09-2024 Monday	Mathematical Foundations of AI	Mathematical Foundations of AI	Mathematical Foundations of AI	-	-	-
10-09-2024 Tuesday	-	Mathematical Methods	-	Operations Management	-	-
11-09-2024 Wednesday	-	Artificial Intelligence Systems	Artificial Intelligence Systems	-	-	-
14-09-2024 Saturday	Communication Networks and Switching	Compiler Design	-	-	-	-
17-09-2024 Tuesday	-	Engineering Design Optimization/ Applied Probability and Linear Algebra	Applied Probability and Linear Algebra	Engineering Design Optimization/ Applied Probability and Linear Algebra	Applied Probability and Linear Algebra/ Engineering Design Optimization	-
18-09-2024 Wednesday	Introduction to Machine Learning	Introduction to Machine Learning	Introduction to Machine Learning	-	-	-
3:00 PM - 5:00 PM (Afternoon)						
09-09-2024 Monday	Semiconductor Device Modeling/ Advanced Communication Engineering	-	Distribution System Engineering	Emotional Intelligence/ Film and Philosophy/ Understanding Human Behaviour/ Global Communication/ Introduction to Indian Philosophy	Global Communication/ Emotional Intelligence/ Film and Philosophy/ Understanding Human Behaviour	Light metals and alloys
10-09-2024 Tuesday	Modern Digital Signal Processing/ Data Intensive Computations	Data Intensive Computations/ Dynamics of Linear Systems/ Infrastructure Maintenance and Rehabilitation	Infrastructure Maintenance and Rehabilitation/ Dynamics of Linear Systems/ Modern Digital Signal Processing/ Data Intensive Computations	Combustion & Emissions/ Gas Turbine & Jet Propulsion/ Data Intensive Computations	Data Intensive Computations/ Dynamics of Linear Systems/ Infrastructure Maintenance and Rehabilitation	Data Intensive Computations

11-09-2024 Wednesday	Information Theory and Coding	Information Theory and Coding	Theory and Analysis of Electric Drives	Computer Aided Design and Manufacturing	Environmental Geotechnology/ Urban Transportation Planning/ Open Channel Flows/ Solid Waste Management	-
12-09-2024 Thursday	RF and Microwave Engineering	Networks and Systems Security	Networks and Systems Security/ Electric Power Quality	Precision and Micro Manufacturing	Pavement Material Characterization/ Precision and Micro Manufacturing	-
13-09-2024 Friday	Optical Communication/ Analog CMOS VLSI Design	Advanced Algorithms	Optical Communication/ Switched Mode Power Conversion	-	Surface Hydrology/ Advanced Structural Analysis/ Advanced Transportation Engineering	Polymers and nanocomposites
14-09-2024 Saturday	-	-	Digital Control Systems	Advanced Manufacturing Processes	Design of Transportation Facilities and Safety	-
17-09-2024 Tuesday	-	-	Renewable Energy Systems	-	-	-
18-09-2024 Wednesday	-	-	High Voltage Engineering	-	-	-



Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)

M.Tech. (Semester-1)

Date / Day	Power System Engineering	Environmental Engineering	Geotechnical Engineering	Climate Science and Technology	Power Electronics and Drives	Robotics and Artificial Intelligence	Computer Science and Engineering	Artificial Intelligence	Water Resources Engineering	Mechanical Systems Design	Metallurgical and Materials Engineering	Manufacturing Engineering	Semiconductor Technology and Chip Design	Signal Processing and Communication Engineering	Structural Engineering	Thermal Science and Engineering	Transportation Engineering
10:00 AM - 12:00 PM (Forenoon)																	
09-09-2024 Monday	Mathematical Foundations of AI	Atmospheric Chemistry & Aerosol	Applied Soil Mechanics	Mathematical Foundations of AI	Mathematical Foundations of AI	Mathematical Foundations of AI	Mathematical Foundations of AI	Mathematical Foundations of AI	GIS & Remote Sensing Applications in Civil Engineering	-	-	-	-	-	-	-	-
10-09-2024 Tuesday	-	-	-	Mathematical Methods	-	-	-	-	-	Operations Management	Materials Processing	Operations Management	-	-	-	-	-
11-09-2024 Wednesday	-	-	-	-	-	-	Artificial Intelligence Systems	Artificial Intelligence Systems	-	Theory of Plasticity	-	-	Digital CMOS VLSI Design	Digital CMOS VLSI Design	-	-	-
12-09-2024 Thursday	-	-	-	Mathematical and Statistical Methods in Earth System Science	-	-	-	-	Mathematical and Statistical Methods in Earth System Science	-	Materials Design	-	-	-	-	-	-
14-09-2024 Saturday	-	-	-	-	-	-	-	-	-	-	-	Advanced Manufacturing Processes-I	-	-	-	-	-
17-09-2024 Tuesday	-	-	-	-	-	Applied Probability and Linear Algebra/ Engineering Design Optimization	-	-	-	Engineering Design Optimization	-	-	-	Applied Probability and Linear Algebra	-	-	-
18-09-2024 Wednesday	-	-	-	Introduction to Machine Learning	Introduction to Machine Learning	Introduction to Machine Learning	Introduction to Machine Learning	Introduction to Machine Learning	-	-	-	-	-	Introduction to Machine Learning	-	-	-
3:00 PM - 5:00 PM (Afternoon)																	
09-09-2024 Monday	Distribution System Engineering	-	-	-	Distribution System Engineering	-	-	-	-	Fracture Mechanics	Advanced Thermodynamics and Kinetics	Surface Engineering	Semiconductor Device Modeling	Advanced Communication Engineering	Theory of Plates & Shells	-	-
10-09-2024 Tuesday	-	-	-	-	Modern Digital Signal Processing	-	-	Data Intensive Computations	-	-	-	-	-	Modern Digital Signal Processing	-	Gas Turbine & Jet Propulsion/ Combustion & Emissions	-
11-09-2024 Wednesday	Theory and Analysis of Electric Drives	Solid Waste Management	-	-	Theory and Analysis of Electric Drives	-	-	-	Open Channel Flows	-	Materials Characterization	Lasers in Manufacturing	-	-	-	-	Urban Transportation Planning
12-09-2024 Thursday	Electric Power Quality	-	-	-	Electric Power Quality	-	Networks and Systems Security	Networks and Systems Security	-	-	-	Precision and Micro Manufacturing	-	-	-	Computational Methods in Thermal & Fluid Engineering	Pavement Material Characterization
13-09-2024 Friday	Switched Mode Power Conversion	-	-	-	Switched Mode Power Conversion	-	Advanced Algorithms	Advanced Algorithms	Surface Hydrology	-	Principles of Materials Engineering	Machining Science	Analog CMOS VLSI Design	Optical Communication/ Analog CMOS VLSI Design	Advanced Structural Analysis	-	-



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
M.Sc. (Semester-1)

Date / Day	Mathematics	Atmosphere and Ocean Sciences	Physics
10:00 AM - 12:00 PM (Forenoon)			
09-09-2024 Monday	Real Analysis	-	-
12-09-2024 Thursday	-	Mathematical and Statistical Methods in Climate Science	-
3:00 PM - 5:00 PM (Afternoon)			
10-09-2024 Tuesday	-	-	Electronics



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
M.Sc. (Semester-3)

Date / Day	Mathematics	Geology
10:00 AM - 12:00 PM (Forenoon)		
09-09-2024 Monday	Numerical Solution of Ordinary and Partial Differential Equations	-
3:00 PM - 5:00 PM (Afternoon)		
10-09-2024 Tuesday	-	Advanced Glaciology



Indian Institute of Technology Bhubaneswar
Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
M.Sc. (Semester-4)

Date / Day	Physics
3:00 PM - 5:00 PM (Afternoon)	
10-09-2024 Tuesday	Electronics



Indian Institute of Technology Bhubaneswar

Autumn Mid-Semester Examination - 2024-25(Centrally Planned Subjects)

Ph.D.

Date / Day	Geology	Mathematics	NULL	Water Resources Engineering	Physics	Atmosphere & Ocean Sciences	Philosophy	English	Economics	Chemistry	Geotechnical Engineering	Electronics & Communication Engineering	Minerals Metallurgical and Materials Engineering	Computer Science & Engineering	Mechanical	Electrical Engineering	Structural Engineering	Transportation Engineering	Psychology	Environmental Engineering
10:00 AM - 12:00 PM (Forenoon)																				
09-09-2024 Monday	Advanced Petrology/ Applied Coal Petrography & Coal Bed Methane	Numerical Solution of Ordinary and Partial Differential Equations/ Numerical Solution of Ordinary and Partial Differential Equations	Research Methodology and Data Analysis	GIS & Remote Sensing Applications in Civil Engineering	Numerical Solution of Ordinary and Partial Differential Equations	Atmospheric Chemistry & Aerosol/ GIS & Remote Sensing Applications in Civil Engineering	Perspectives in Indian Epistemology	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Numerical Solution of Ordinary and Partial Differential Equations/ Numerical Solution of Ordinary and Partial Differential Equations	Applied Soil Mechanics	Mathematical Foundations of AI	-	-	-	-	-	-	-	-
10-09-2024 Tuesday	-	Mathematical Methods/ Mathematical Methods	-	-	-	-	-	-	-	-	-	-	Materials Processing	-	-	-	-	-	-	-
11-09-2024 Wednesday	Mathematical & Computational Geosciences/ Mathematical & Computational Geosciences	-	-	-	-	-	-	Indian Writing in English (Fiction)	-	-	-	Digital CMOS VLSI Design	-	Artificial Intelligence Systems	-	-	-	-	-	-
12-09-2024 Thursday	Scientific and Technical Writing	-	Scientific and Technical Writing	Mathematical and Statistical Methods in Earth System Science/ Mathematical and Statistical Methods in Earth System Science	Scientific and Technical Writing	Mathematical and Statistical Methods in Earth System Science	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	-	-	Materials Design	Scientific and Technical Writing	-	-	-	-	-	-
14-09-2024 Saturday	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Advanced Manufacturing Processes-I	-	-	-	-	-
17-09-2024 Tuesday	-	Applied Probability and Linear Algebra	-	-	-	-	-	-	-	-	-	Applied Probability and Linear Algebra	-	-	Engineering Design Optimization/ Engineering Design Optimization	Engineering Design Optimization	-	-	-	-
18-09-2024 Wednesday	-	-	-	-	Introduction to Machine Learning	-	-	-	-	-	-	Introduction to Machine Learning/ Introduction to Machine Learning	-	Introduction to Machine Learning	Introduction to Machine Learning	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)																				
09-09-2024 Monday	-	-	-	-	-	-	-	-	-	-	-	Advanced Communication Engineering/ Semiconductor Device Modeling	Surface Engineering/ Advanced Thermodynamics and Kinetics	-	Surface Engineering	Distribution System Engineering	Theory of Plates & Shells	-	-	-
10-09-2024 Tuesday	Advanced Glaciology	Dynamics of Linear Systems	Human Cognitive Process	-	-	Advanced Glaciology	Contemporary World Literature	Contemporary World Literature	-	-	-	Modern Digital Signal Processing	-	Data Intensive Computations	-	Dynamics of Linear Systems	-	Infrastructure Maintenance and Rehabilitation	Human Cognitive Process	-

11-09-2024 Wednesday	-	-	-	-	-	-	-	-	-	-	Materials Characterization/ Environmental Geotechnology	-	Materials Characterization	-	Lasers in Manufacturing	Theory and Analysis of Electric Drives	-	Urban Transportation Planning	-	Solid Waste Management
12-09-2024 Thursday	-	-	-	-	-	-	-	-	-	-	-	RF and Microwave Engineering	-	Networks and Systems Security	Computational Methods in Thermal & Fluid Engineering/ Computational Methods in Thermal & Fluid Engineering	Electric Power Quality	-	Pavement Material Characterization	-	-
13-09-2024 Friday	Surface Hydrology	-	-	-	-	-	-	-	-	-	-	Optical Communication/ Analog CMOS VLSI Design	Principles of Materials Engineering	Advanced Algorithms	Machining Science	-	Advanced Structural Analysis	-	-	-
14-09-2024 Saturday	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Renewable and Distributed Energy Sources	-	-	-	-
17-09-2024 Tuesday	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Power System Analysis and Operation	-	-	-	-