



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

Date / Day	Computer Science & Engineering	Electronics & Communication Engineering	Electrical Engineering
3:00 PM - 5:00 PM (Afternoon)			
21-02-2025 Friday	Deep Learning	Deep Learning/ RF CMOS SOC Design	-
22-02-2025 Saturday	Software Engineering	Architecture Design for Digital ICs	Advanced Power Electronic Converters
25-02-2025 Tuesday	High Performance Computer Architecture	-	Electric Vehicle Technology
27-02-2025 Thursday	-	Mixed-Signal VLSI Design	-



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

Date / Day	Computer Science & Engineering
3:00 PM - 5:00 PM (Afternoon)	
21-02-2025 Friday	Deep Learning
24-02-2025 Monday	Natural Language Processing
27-02-2025 Thursday	Cryptography



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

Date / Day	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives
10:00 AM - 12:00 PM (Forenoon)	
25-02-2025 Tuesday	Physics



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

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 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 Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering
10:00 AM - 12:00 PM (Forenoon)							
20-02-2025 Thursday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	-	-
27-02-2025 Thursday	Mechanics	-	-	-	-	Mechanics	-
28-02-2025 Friday	-	Electrical Technology	-	Electrical Technology	-	-	Electrical Technology



Indian Institute of Technology Bhubaneswar

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

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 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 Engineering and M.Tech. in Metallurgical 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 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 Manufacturing Engineering
3:00 PM - 5:00 PM (Afternoon)									
20-02-2025 Thursday	Structural Analysis	Structural Analysis	Structural Analysis	-	-	-	-	-	-
21-02-2025 Friday	Language and Writing/ Introduction to Philosophy/ Entrepreneurship and Small Business Management/ Introduction to Economics/ Introduction to Indian Philosophy/ Introduction to Cognition/ Macroeconomics and Business Environment	Language and Writing/ Introduction to Indian Philosophy/ Introduction to Philosophy/ Introduction to Cognition/ Macroeconomics and Business Environment	Speaking and Presentation/ Introduction to Philosophy/ Entrepreneurship and Small Business Management/ Macroeconomics and Business Environment/ Introduction to Cognition/ Introduction to Indian Philosophy/ Language and Writing	Speaking and Presentation/ Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Macroeconomics and Business Environment/ Language and Writing/ Introduction to Cognition	Speaking and Presentation/ Introduction to Cognition/ Introduction to Indian Philosophy/ Introduction to Philosophy/ Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management/ Introduction to Economics	Speaking and Presentation/ Introduction to Indian Philosophy/ Macroeconomics and Business Environment/ Language and Writing/ Introduction to Cognition/ Introduction to Economics	Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Language and Writing/ Introduction to Philosophy/ Macroeconomics and Business Environment/ Introduction to Economics/ Speaking and Presentation	Language and Writing/ Macroeconomics and Business Environment/ Introduction to Indian Philosophy/ Introduction to Economics/ Introduction to Cognition/ Entrepreneurship and Small Business Management	Introduction to Philosophy/ Macroeconomics and Business Environment/ Speaking and Presentation/ Entrepreneurship and Small Business Management/ Language and Writing/ Introduction to Economics
22-02-2025 Saturday	-	-	-	-	-	Digital Electronic Circuits	-	-	-
24-02-2025 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
25-02-2025 Tuesday	Transportation Engineering	Transportation Engineering	Transportation Engineering	Thermodynamics	-	Design and Analysis of Algorithms	Thermodynamics	Network Theory	Thermodynamics

27-02-2025 Thursday	Digital Logic and Systems/ Condensed Matter Physics/ Introduction to Signal Processing/ Recent advances in composite materials/ Elements of Mechanical Engineering	Recent advances in composite materials/ Introduction to Signal Processing/ Digital Logic and Systems/ Elements of Mechanical Engineering/ Transducers, Sensors and Measurement	Introduction to Signal Processing/ Elements of Mechanical Engineering/ Recent advances in composite materials/ Digital Logic and Systems/ Condensed Matter Physics	Digital Logic and Systems/ Construction Planning and Management/ Transducers, Sensors and Measurement/ Condensed Matter Physics/ Introduction to Signal Processing/ Recent advances in composite materials	Elements of Mechanical Engineering/ Digital Logic and Systems	Transducers, Sensors and Measurement/ Condensed Matter Physics/ Recent advances in composite materials/ Construction Planning and Management	Introduction to Signal Processing/ Condensed Matter Physics/ Construction Planning and Management/ Digital Logic and Systems/ Recent advances in composite materials	Recent advances in composite materials/ Elements of Mechanical Engineering/ Condensed Matter Physics/ Construction Planning and Management	Digital Logic and Systems/ Condensed Matter Physics/ Introduction to Signal Processing/ Transducers, Sensors and Measurement/ Construction Planning and Management/ Recent advances in composite materials
28-02-2025 Friday	Introduction to Civil Engineering and Construction Materials	Introduction to Civil Engineering and Construction Materials	Introduction to Civil Engineering and Construction Materials	-	-	Combinatory, Probability and Statistics	-	Electric Machines	-
01-03-2025 Saturday	Hydraulics	Hydraulics	Hydraulics	Partial Differential Equations	-	-	Partial Differential Equations	Digital Electronics and Microprocessor	Partial Differential Equations



Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-6)

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 Civil Engineering and M.Tech. in Environmental 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 Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design
10:00 AM - 12:00 PM (Forenoon)									
20-02-2025 Thursday	Applied Graph Theory/ Data Mining	Power System Operation and Control	-	-	-	-	-	-	-
21-02-2025 Friday	Financial Management	Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Financial Econometrics/ Financial Management	Financial Econometrics/ Financial Management/ Understanding Human Behaviour/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics	Applied Organizational Psychology/ Financial Management/ Dimensions of Creativity: Indian Writings in English/ Understanding Human Behaviour/ Financial Econometrics	Applied Organizational Psychology/ Understanding Human Behaviour/ Dimensions of Creativity: Indian Writings in English/ Financial Management	Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Understanding Human Behaviour/ Managerial Economics	-	-	-
22-02-2025 Saturday	-	-	-	Water and Wastewater Engineering	Water and Wastewater Engineering	Water and Wastewater Engineering	Machine Tool & Machining	Machine Tool & Machining	Machine Tool & Machining
24-02-2025 Monday	Database Systems	Digital Signal Processing	-	Foundation Engineering	Foundation Engineering	Foundation Engineering	Power Plant Engineering	Power Plant Engineering	Power Plant Engineering
25-02-2025 Tuesday	Computer Networks	-	-	-	-	-	-	-	-
28-02-2025 Friday	-	Control Systems	-	Design of Steel Structures	Design of Steel Structures	Design of Steel Structures	-	-	-

01-03-2025 Saturday	Mineral Processing Plant Design/ Industrial Engineering & Management/ Utilization of Electric Power/ Satellite Communication Engineering/ Environmental Pollution Management	Computer Networks and Security/ Satellite Communication Engineering/ Mineral Processing Plant Design/ Industrial Engineering & Management	Environmental Pollution Management/ Computer Networks and Security/ Utilization of Electric Power/ Industrial Engineering & Management/ Satellite Communication Engineering	Satellite Communication Engineering/ Utilization of Electric Power/ Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Computer Networks and Security/ Industrial Engineering & Management	Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Computer Networks and Security/ Industrial Engineering & Management	Fundamental Geology for Engineers/ Industrial Engineering & Management/ Utilization of Electric Power/ Mineral Processing Plant Design	Satellite Communication Engineering/ Computer Networks and Security/ Utilization of Electric Power/ Mineral Processing Plant Design/ Environmental Pollution Management/ Fundamental Geology for Engineers	Utilization of Electric Power/ Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Satellite Communication Engineering/ Computer Networks and Security	Fundamental Geology for Engineers/ Mineral Processing Plant Design/ Environmental Pollution Management/ Computer Networks and Security/ Utilization of Electric Power/ Satellite Communication Engineering
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Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-8)

Date / Day	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 Computer Science and Engineering and M.Tech. in Computer Science and 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 Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental 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
10:00 AM - 12:00 PM (Forenoon)									
27-02-2025 Thursday	Pre-stressed Concrete	Pre-stressed Concrete	-	-	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)									
20-02-2025 Thursday	Advanced Concrete Technology	Advanced Concrete Technology	Psychology of Well-being/ Emotional Intelligence	Global Communication/ Emotional Intelligence/ Psychology of Well-being	Global Communication/ Psychology of Well-being/ Emotional Intelligence	Psychology of Well-being/ Emotional Intelligence/ Global Communication	Air Pollution Control	-	-
21-02-2025 Friday	-	Fundamentals of Traffic Flow Theory	-	Gender and Philosophy/ Brain and Language Processing	Gender and Philosophy/ Brain and Language Processing	Brain and Language Processing/ Gender and Philosophy	Macroeconomics and Business Environment	-	-
22-02-2025 Saturday	-	Foundation Analysis and Design	Software Engineering	Acoustics	Advanced Heat Transfer	-	-	Advanced Power Electronic Converters	-
23-02-2025 Sunday	-	-	Cloud Computing	-	-	-	-	-	-
24-02-2025 Monday	-	Analysis and Design of Pavements	Natural Language Processing	-	Transport Phenomenon in Material Processing	Power Semiconductor Devices and Technology	-	-	-
25-02-2025 Tuesday	Advanced Solid Mechanics	Pavement Evaluation and Management	High Performance Computer Architecture	-	Nuclear Power, Generation & Safety	-	-	-	-

27-02-2025 Thursday	-	-	-	-	-	-	-	Grid Integration of Renewable Energy Systems	-
28-02-2025 Friday	-	Biomaterials Processing and Applications	Game Theory	Biomaterials Processing and Applications	Game Theory/ Biomaterials Processing and Applications	Game Theory	-	-	Biomaterials Processing and Applications
01-03-2025 Saturday	-	Airport Planning and Design	-	Airport Planning and Design/ Heat Treatment of Materials	Computer Vision	Airport Planning and Design	Airport Planning and Design	Advanced Machine Drives	Heat Treatment of Materials



Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
Dual Degree (Semester-10)

Date / Day	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 Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering
3:00 PM - 5:00 PM (Afternoon)					
20-02-2025 Thursday	HVDC and Flexible AC Transmission Systems	-	-	-	-
22-02-2025 Saturday	-	Acoustics	-	-	-
24-02-2025 Monday	Smart Grid Technology	-	Transport Phenomenon in Material Processing	-	-
25-02-2025 Tuesday	-	-	Nuclear Power, Generation & Safety	-	-
27-02-2025 Thursday	-	-	-	Cryptography	-
01-03-2025 Saturday	-	-	-	Computer Vision	Heat Treatment of Materials



Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.SC.-B.ED (Semester-2)

Date / Day	ITEP ECONOMICS (B.Sc.-B.Ed.)	ITEP CHEMISTRY SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP ECONOMICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP MATHEMATICS SECONDARY STAGE OF 9 AND 10 - MINOR IN CHEMISTRY	ITEP PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP PHYSICS (B.Sc.-B.Ed.)	ITEP MATHEMATICS SECONDARY STAGE OF 9 AND 10 - MINOR IN PHYSICS	ITEP CHEMISTRY (B.Sc.-B.Ed.)	ITEP MATHEMATICS (B.Sc.-B.Ed.)
10:00 AM - 12:00 PM (Forenoon)									
20-02-2025 Thursday	Macroeconomics II	Introduction to physical Chemistry	Macroeconomics II	Introduction to physical Chemistry	Mathematical Physics I	Mathematical Physics I	Mathematical Physics I	Introduction to physical Chemistry	-
21-02-2025 Friday	Microeconomics II	Organic Reaction Mechanism	Microeconomics II	-	Electricity, and Magnetism	Electricity, and Magnetism	Electricity, and Magnetism	Organic Reaction Mechanism	-
22-02-2025 Saturday	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication
24-02-2025 Monday	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)	Understanding India (Indian Ethos and Knowledge Systems)
25-02-2025 Tuesday	Teacher and Society	Teacher and Society	Teacher and Society	Teacher and Society	Teacher and Society	Teacher and Society	Teacher and Society	Teacher and Society	Teacher and Society
27-02-2025 Thursday	Probability and Statistics	Probability and Statistics	Probability and Statistics	Probability and Statistics	Probability and Statistics	-	Probability and Statistics	-	Probability and Statistics
28-02-2025 Friday	-	-	-	Real Analysis	-	-	Real Analysis	-	Real Analysis



Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.SC.-B.ED (Semester-4)

Date / Day	ITEP PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN ECONOMICS	ITEP ECONOMICS (B.Sc.-B.Ed.)	ITEP CHEMISTRY SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP CHEMISTRY (B.Sc.-B.Ed.)	ITEP ECONOMICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP MATHEMATICS SECONDARY STAGE OF 9 AND 10 - MINOR IN ECONOMICS	ITEP MATHEMATICS SECONDARY STAGE OF 9 AND 10 - MINOR IN PHYSICS	ITEP PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP PHYSICS (B.Sc.-B.Ed.)	ITEP MATHEMATICS (B.Sc.-B.Ed.)
10:00 AM - 12:00 PM (Forenoon)										
20-02-2025 Thursday	International Economics	International Economics	Chemical Equilibrium and Electrochemistry	Chemical Equilibrium and Electrochemistry	International Economics	International Economics	-	-	-	-
21-02-2025 Friday	Thermal Physics	Econometric Analysis	Industrial and Polymer Chemistry	Industrial and Polymer Chemistry	Econometric Analysis	-	Thermal Physics	Thermal Physics	Thermal Physics	-
22-02-2025 Saturday	Classical Mechanics	Indian Economy	Main Group and Transition Metal Chemistry	Main Group and Transition Metal Chemistry	Indian Economy	Abstract Algebra	Abstract Algebra	Classical Mechanics	Classical Mechanics	Abstract Algebra
24-02-2025 Monday	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy
25-02-2025 Tuesday	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education - I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I	Philosophical & Sociological Perspectives of Education -I
27-02-2025 Thursday	-	-	Numerical Methods	-	Numerical Methods	Numerical Methods	Numerical Methods	Numerical Methods	-	Numerical Methods
28-02-2025 Friday	Computational Physics	-	-	-	-	Optimization Techniques	Optimization Techniques	Computational Physics	Computational Physics	Optimization Techniques



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

Date / Day	Computer Science and Engineering	Electrical Engineering
10:00 AM - 12:00 PM (Forenoon)		
25-02-2025 Tuesday	Physics	-
27-02-2025 Thursday	Mechanics	-
28-02-2025 Friday	-	Electrical Technology



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

Date / Day	Engineering Physics	Mechanical Engineering	Computer Science and Engineering	Electrical Engineering	Electronics and Communication Engineering	Civil Engineering	Metallurgical and Materials Engineering
10:00 AM - 12:00 PM (Forenoon)							
20-02-2025 Thursday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
22-02-2025 Saturday	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication
25-02-2025 Tuesday	Chemistry/ Physics	Physics/ Chemistry	Physics/ Chemistry	Physics/ Chemistry	Chemistry/ Physics	Physics/ Chemistry	Physics/ Chemistry
27-02-2025 Thursday	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics
28-02-2025 Friday	Introduction to Programing and Data Structures/ Electrical Technology	Electrical Technology/ Introduction to Programing and Data Structures	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	Introduction to Programing and Data Structures/ Electrical Technology



Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.Tech. (Semester-4)

Date / Day	Civil Engineering	Electronics and Communication Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering	Mechanical Engineering	Electrical Engineering
3:00 PM - 5:00 PM (Afternoon)						
20-02-2025 Thursday	Structural Analysis	Analog Communication	-	-	-	-
21-02-2025 Friday	Introduction to Economics/ Macroeconomics and Business Environment/ Introduction to Indian Philosophy/ Speaking and Presentation/ Introduction to Cognition/ Introduction to Philosophy/ Language and Writing/ Entrepreneurship and Small Business Management	Entrepreneurship and Small Business Management/ Macroeconomics and Business Environment/ Introduction to Philosophy/ Language and Writing/ Introduction to Cognition/ Introduction to Indian Philosophy/ Speaking and Presentation/ Introduction to Economics	Introduction to Economics/ Introduction to Indian Philosophy/ Language and Writing/ Macroeconomics and Business Environment/ Introduction to Philosophy/ Speaking and Presentation/ Entrepreneurship and Small Business Management/ Introduction to Cognition	Macroeconomics and Business Environment/ Speaking and Presentation/ Introduction to Philosophy/ Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Introduction to Cognition/ Language and Writing/ Introduction to Economics	Introduction to Indian Philosophy/ Speaking and Presentation/ Language and Writing/ Entrepreneurship and Small Business Management/ Macroeconomics and Business Environment/ Introduction to Economics/ Introduction to Cognition/ Introduction to Philosophy	Introduction to Philosophy/ Introduction to Economics/ Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Speaking and Presentation/ Introduction to Cognition/ Macroeconomics and Business Environment/ Language and Writing
22-02-2025 Saturday	-	Digital Electronic Circuits	Digital Electronic Circuits	-	-	-
24-02-2025 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
25-02-2025 Tuesday	Transportation Engineering	Network Theory	Design and Analysis of Algorithms	-	Thermodynamics	Network Theory

27-02-2025 Thursday	Recent advances in composite materials/ Condensed Matter Physics/ Elements of Mechanical Engineering/ Transducers, Sensors and Measurement/ Digital Logic and Systems/ Introduction to Signal Processing/ Construction Planning and Management	Condensed Matter Physics/ Elements of Mechanical Engineering/ Recent advances in composite materials/ Digital Logic and Systems/ Construction Planning and Management/ Transducers, Sensors and Measurement	Construction Planning and Management/ Transducers, Sensors and Measurement/ Elements of Mechanical Engineering/ Condensed Matter Physics/ Recent advances in composite materials	Elements of Mechanical Engineering/ Construction Planning and Management/ Digital Logic and Systems/ Condensed Matter Physics/ Introduction to Signal Processing	Construction Planning and Management/ Introduction to Signal Processing/ Digital Logic and Systems/ Recent advances in composite materials/ Condensed Matter Physics/ Transducers, Sensors and Measurement	Recent advances in composite materials/ Elements of Mechanical Engineering/ Construction Planning and Management/ Condensed Matter Physics
28-02-2025 Friday	Introduction to Civil Engineering and Construction Materials	-	Combinatory, Probability and Statistics	-	-	Electric Machines
01-03-2025 Saturday	Hydraulics	-	-	-	Partial Differential Equations	Digital Electronics and Microprocessor



Date / Day	Electronics and Communication Engineering	Computer Science and Engineering	Electrical Engineering	Metallurgical and Materials Engineering	Civil Engineering	Mechanical Engineering
10:00 AM - 12:00 PM (Forenoon)						
20-02-2025 Thursday	VLSI Design	Applied Graph Theory/ Data Mining	Power System Operation and Control	-	-	-
21-02-2025 Friday	Applied Organizational Psychology/ Understanding Human Behaviour/ Financial Management/ Dimensions of Creativity: Indian Writings in English/ Financial Econometrics/ Managerial Economics	Financial Management	Dimensions of Creativity: Indian Writings in English/ Financial Econometrics/ Managerial Economics/ Applied Organizational Psychology/ Financial Management/ Understanding Human Behaviour	Managerial Economics/ Understanding Human Behaviour/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Financial Management/ Financial Econometrics	Understanding Human Behaviour/ Financial Econometrics/ Managerial Economics/ Financial Management/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology	-
22-02-2025 Saturday	-	-	-	-	Water and Wastewater Engineering	Machine Tool & Machining
24-02-2025 Monday	Digital Signal Processing	Database Systems/ Digital Signal Processing	Digital Signal Processing	-	Foundation Engineering	Power Plant Engineering
25-02-2025 Tuesday	-	Computer Networks	-	-	-	-
28-02-2025 Friday	Control Systems	-	Control Systems	-	Design of Steel Structures	-
01-03-2025 Saturday	Mineral Processing Plant Design/ Computer Networks and Security/ Utilization of Electric Power/ Environmental Pollution Management/ Industrial Engineering & Management	Utilization of Electric Power/ Mineral Processing Plant Design/ Satellite Communication Engineering/ Environmental Pollution Management/ Fundamental Geology for Engineers/ Industrial Engineering & Management	Environmental Pollution Management/ Computer Networks and Security/ Satellite Communication Engineering/ Fundamental Geology for Engineers/ Mineral Processing Plant Design/ Industrial Engineering & Management	Industrial Engineering & Management/ Computer Networks and Security/ Utilization of Electric Power/ Environmental Pollution Management/ Satellite Communication Engineering	Computer Networks and Security/ Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Utilization of Electric Power/ Satellite Communication Engineering/ Industrial Engineering & Management	Satellite Communication Engineering/ Computer Networks and Security/ Utilization of Electric Power/ Fundamental Geology for Engineers/ Mineral Processing Plant Design/ Environmental Pollution Management
3:00 PM - 5:00 PM (Afternoon)						

27-02-2025 Thursday	Recent advances in composite materials	Recent advances in composite materials	-	-	-	-
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Indian Institute of Technology Bhubaneswar
Spring Mid-Semester Examination - 2024-25(Centrally Planned Subjects)
B.Tech. (Semester-8)

Date / Day	Civil Engineering	Mechanical Engineering	Electrical Engineering	Electronics and Communication Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering
10:00 AM - 12:00 PM (Forenoon)						
27-02-2025 Thursday	Pre-stressed Concrete	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)						
20-02-2025 Thursday	Advanced Concrete Technology	Emotional Intelligence/ Global Communication/ Psychology of Well-being	HVDC and Flexible AC Transmission Systems/ Semiconductor Characterization/ Stochastic Processes Simulation	Semiconductor Characterization/ Wireless and Mobile Communication	Psychology of Well-being/ Global Communication/ Emotional Intelligence	-
21-02-2025 Friday	Fundamentals of Traffic Flow Theory	Brain and Language Processing/ Gender and Philosophy	Deep Learning/ Power System Protection	RF CMOS SOC Design	Algebraic Graph Theory/ Deep Learning	-
22-02-2025 Saturday	Foundation Analysis and Design	Acoustics/ Advanced Heat Transfer	Software Engineering/ Advanced Power Electronic Converters/ Image and Video Processing	Software Engineering/ Architecture Design for Digital ICs/ Image and Video Processing	Software Engineering	-
23-02-2025 Sunday	Groundwater Hydrology	-	-	Modern Radar Systems	Cloud Computing	-
24-02-2025 Monday	Analysis and Design of Pavements	Transport Phenomenon in Material Processing	Power Semiconductor Devices and Technology/ Smart Grid Technology/ Natural Language Processing	Power Semiconductor Devices and Technology/ Natural Language Processing	Natural Language Processing	-
25-02-2025 Tuesday	Pavement Evaluation and Management/ Advanced Solid Mechanics	Nuclear Power, Generation & Safety	Electric Vehicle Technology	Electric Vehicle Technology	-	Electric Vehicle Technology
27-02-2025 Thursday	-	-	Mathematical Theory of Control/ Grid Integration of Renewable Energy Systems	Mixed-Signal VLSI Design / Cryptography	Cryptography	-

28-02-2025 Friday	Biomaterials Processing and Applications/ Game Theory/ Statistical Signal Processing	Biomaterials Processing and Applications/ Game Theory	Biomaterials Processing and Applications/ Game Theory/ Statistical Signal Processing	Statistical Signal Processing/ Game Theory/ Biomaterials Processing and Applications	Game Theory/ Biomaterials Processing and Applications	Biomaterials Processing and Applications
01-03-2025 Saturday	Airport Planning and Design/ Heat Treatment of Materials/ Computer Vision	Airport Planning and Design/ Computer Vision/ Heat Treatment of Materials	Heat Treatment of Materials/ Computer Vision/ Advanced Machine Drives	Computer Vision/ Heat Treatment of Materials	Computer Vision/ Heat Treatment of Materials/ Airport Planning and Design	Heat Treatment of Materials



Indian Institute of Technology Bhubaneswar

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

M.Tech. (Semester-2)

Date / Day	Climate Science and Technology	Manufacturing Engineering	Power System Engineering	Environmental Engineering	Structural Engineering	Semiconductor Technology and Chip Design	Power Electronics and Drives	Signal Processing and Communication Engineering	Artificial Intelligence	Transportation Engineering	Computer Science and Engineering	Robotics and Artificial Intelligence	Geotechnical Engineering	Thermal Science and Engineering	Mechanical Systems Design	Water Resources Engineering
10:00 AM - 12:00 PM (Forenoon)																
20-02-2025 Thursday	Remote Sensing and GIS Applications	Additive Manufacturing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22-02-2025 Saturday	Tropical Meteorology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28-02-2025 Friday	-	-	Power System Dynamics & Control	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)																
20-02-2025 Thursday	Air Pollution Control	-	HVDC and Flexible AC Transmission Systems	Air Pollution Control	Advanced Concrete Technology	Semiconductor Characterization	HVDC and Flexible AC Transmission Systems	Wireless and Mobile Communication	-	-	-	-	-	-	-	-
21-02-2025 Friday	Climate Variability & Global Warming	-	Power System Protection	-	-	RF CMOS SOC Design	Power System Protection	Deep Learning	Deep Learning	Fundamentals of Traffic Flow Theory	Deep Learning	Deep Learning	-	-	-	-
22-02-2025 Saturday	-	-	Advanced Power Electronic Converters	-	-	Architecture Design for Digital ICs	Advanced Power Electronic Converters	Image and Video Processing	Software Engineering	-	Software Engineering	-	Foundation Analysis and Design	Advanced Heat Transfer	Acoustics	-
23-02-2025 Sunday	-	-	-	Groundwater Hydrology	-	-	-	Modern Radar Systems	Cloud Computing	-	Cloud Computing	-	-	-	-	Groundwater Hydrology
24-02-2025 Monday	-	-	Smart Grid Technology/ Power Semiconductor Devices and Technology	-	-	Power Semiconductor Devices and Technology	Power Semiconductor Devices and Technology/ Smart Grid Technology	-	Natural Language Processing	Analysis and Design of Pavements	Natural Language Processing	-	-	Transport Phenomenon in Material Processing	-	-
25-02-2025 Tuesday	-	-	Electric Vehicle Technology	-	Advanced Solid Mechanics	-	Electric Vehicle Technology	-	High Performance Computer Architecture	Pavement Evaluation and Management	High Performance Computer Architecture	-	-	Nuclear Power, Generation & Safety	-	-
27-02-2025 Thursday	-	-	Grid Integration of Renewable Energy Systems	-	-	Mixed-Signal VLSI Design	Grid Integration of Renewable Energy Systems	-	-	-	Cryptography	-	-	-	-	-
28-02-2025 Friday	-	-	-	-	-	-	-	Statistical Signal Processing	Game Theory	-	Game Theory	-	-	-	-	-
01-03-2025 Saturday	-	-	-	-	-	-	Advanced Machine Drives	-	Computer Vision	Airport Planning and Design	Computer Vision	Computer Vision	-	-	-	-



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

Date / Day	Atmosphere and Ocean Sciences	Mathematics
3:00 PM - 5:00 PM (Afternoon)		
20-02-2025 Thursday	Air Pollution Control	Stochastic Processes Simulation
21-02-2025 Friday	Climate Variability & Global Warming	Algebraic Graph Theory
27-02-2025 Thursda	-	Mathematical Theory of Control



Indian Institute of Technology Bhubaneswar

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

Ph.D.

Date / Day	Mechanical	Atmosphere & Ocean Sciences	Water Resources Engineering	Mathematics	Electronics & Communication Engineering	Physics	Minerals Metallurgical and Materials Engineering	Chemistry	Electrical Engineering	Computer Science & Engineering	Artificial Intelligence and High Performance Computing Research Center	Philosophy	Transportation Engineering	Psychology	English	Structural Engineering	Geotechnical Engineering	Economics
10:00 AM - 12:00 PM (Forenoon)																		
20-02-2025 Thursday	Additive Manufacturing/ Remote Sensing and GIS Applications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22-02-2025 Saturday	-	Tropical Meteorology	Tropical Meteorology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM - 5:00 PM (Afternoon)																		
20-02-2025 Thursday	-	-	-	Stochastic Processes Simulation/ Stochastic Processes Simulation	Wireless and Mobile Communication/ Semiconductor Characterization	Semiconductor Characterization/ Semiconductor Characterization/ Stochastic Processes Simulation	Semiconductor Characterization	Semiconductor Characterization	HVDC and Flexible AC Transmission Systems	-	-	-	-	-	-	-	-	-
21-02-2025 Friday	-	-	Climate Variability & Global Warming	Algebraic Graph Theory/ Algebraic Graph Theory/ Algebraic Graph Theory	RF CMOS SOC Design/ Deep Learning	Deep Learning	-	-	Power System Protection	Deep Learning/ Deep Learning	Deep Learning	Gender and Philosophy/ Gender and Philosophy	Fundamentals of Traffic Flow Theory	Brain and Language Processing/ Brain and Language Processing	Gender and Philosophy	Deep Learning	-	-
22-02-2025 Saturday	-	-	-	-	Image and Video Processing/ Architecture Design for Digital ICs	Image and Video Processing	-	-	Advanced Power Electronic Converters	-	-	-	-	-	-	-	Foundation Analysis and Design	-
23-02-2025 Sunday	-	-	Groundwater Hydrology	-	Modern Radar Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
24-02-2025 Monday	-	-	-	-	Power Semiconductor Devices and Technology	-	-	-	Smart Grid Technology	-	-	-	-	-	-	-	-	-
25-02-2025 Tuesday	-	-	-	-	High Performance Computer Architecture	-	-	-	Electric Vehicle Technology	-	-	-	-	-	-	-	-	-
27-02-2025 Thursday	-	-	-	Mathematical Theory of Control/ Mathematical Theory of Control	Mixed-Signal VLSI Design / Mixed-Signal VLSI Design	-	-	-	Mathematical Theory of Control	Cryptography/ Cryptography	-	-	-	-	-	-	-	-
28-02-2025 Friday	-	-	-	-	Statistical Signal Processing	-	-	-	-	Game Theory	-	-	-	-	-	-	-	Game Theory
01-03-2025 Saturday	-	-	-	-	-	-	-	-	-	Computer Vision/ Computer Vision	-	-	-	-	-	-	-	-