



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

Date / Day	Computer Science & Engineering	Electronics & Communication Engineering	Electrical Engineering
09:00 AM - 12:00 PM (Forenoon)			
03-05-2025 Saturday	Deep Learning	Deep Learning	-
04-05-2025 Sunday	-	-	Electric Vehicle Technology
2:30 PM - 5:30 PM (Afternoon)			
28-04-2025 Monday	Software Engineering	RF CMOS SOC Design	-
29-04-2025 Tuesday	-	Architecture Design for Digital ICs	-
01-05-2025 Thursday	-	Mixed-Signal VLSI Design	-
06-05-2025 Tuesday	High Performance Computer Architecture	-	-
07-05-2025 Wednesday	-	-	Advanced Power Electronic Converters



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

Date / Day	Computer Science & Engineering
09:00 AM - 12:00 PM (Forenoon)	
03-05-2025 Saturday	Deep Learning
2:30 PM - 5:30 PM (Afternoon)	
01-05-2025 Thursday	Natural Language Processing
07-05-2025 Wednesday	Cryptography



Indian Institute of Technology Bhubaneswar
Spring End-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
09:00 AM - 12:00 PM (Forenoon)	
30-04-2025 Wednesday	Physics



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

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 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	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering
09:00 AM - 12:00 PM (Forenoon)						
28-04-2025 Monday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	-
05-05-2025 Monday	-	-	Electrical Technology	-	Electrical Technology	Electrical Technology



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2024-25 (Centrally Planned Subjects)
Dual Degree (Semester-4)

Date / Day	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	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 Mechanical Engineering and M.Tech. in Mechanical Systems Design	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 Environmental 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 Transportation Engineering
09:00 AM - 12:00 PM (Forenoon)									
03-05-2025 Saturday	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
2:30 PM - 5:30 PM (Afternoon)									
28-04-2025 Monday	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment
29-04-2025 Tuesday	Entrepreneurship and Small Business Management/ Introduction to Cognition/ Introduction to Indian Philosophy/ Language and Writing/ Introduction to Economics	Introduction to Cognition/ Language and Writing/ Introduction to Philosophy/ Introduction to Indian Philosophy	Language and Writing/ Speaking and Presentation/ Introduction to Economics/ Introduction to Cognition/ Introduction to Indian Philosophy	Speaking and Presentation/ Introduction to Cognition/ Introduction to Indian Philosophy/ Entrepreneurship and Small Business Management/ Language and Writing	Introduction to Economics/ Language and Writing/ Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Speaking and Presentation	Introduction to Philosophy/ Language and Writing/ Entrepreneurship and Small Business Management/ Introduction to Economics/ Introduction to Indian Philosophy/ Speaking and Presentation	Introduction to Cognition/ Introduction to Philosophy/ Introduction to Indian Philosophy/ Language and Writing/ Entrepreneurship and Small Business Management/ Speaking and Presentation	Speaking and Presentation/ Introduction to Indian Philosophy/ Introduction to Economics/ Entrepreneurship and Small Business Management/ Introduction to Cognition/ Introduction to Philosophy	Introduction to Cognition/ Language and Writing/ Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Introduction to Economics/ Introduction to Indian Philosophy
30-04-2025 Wednesday	Network Theory	Transportation Engineering	Design and Analysis of Algorithms	-	-	-	Transportation Engineering	-	Transportation Engineering

01-05-2025 Thursday	Digital Electronics and Microprocessor	Hydraulics	Combinatory, Probability and Statistics	-	-	-	Hydraulics	-	Hydraulics
02-05-2025 Friday	Condensed Matter Physics	Transducers, Sensors and Measurement	Transducers, Sensors and Measurement/ Condensed Matter Physics	Condensed Matter Physics/ Transducers, Sensors and Measurement	Condensed Matter Physics/ Transducers, Sensors and Measurement	Condensed Matter Physics	Condensed Matter Physics	-	Condensed Matter Physics
05-05-2025 Monday	Recent advances in composite materials/ Construction Planning and Management	Recent advances in composite materials/ Introduction to Signal Processing/ Digital Logic and Systems	Recent advances in composite materials/ Construction Planning and Management	Digital Logic and Systems/ Recent advances in composite materials/ Introduction to Signal Processing/ Construction Planning and Management	Recent advances in composite materials/ Introduction to Signal Processing/ Construction Planning and Management/ Digital Logic and Systems	Construction Planning and Management/ Introduction to Signal Processing/ Recent advances in composite materials/ Digital Logic and Systems	Digital Logic and Systems/ Recent advances in composite materials/ Introduction to Signal Processing	Digital Logic and Systems	Introduction to Signal Processing/ Digital Logic and Systems/ Recent advances in composite materials
06-05-2025 Tuesday	Electric Machines	Introduction to Civil Engineering and Construction Materials	Digital Electronic Circuits	-	-	-	Introduction to Civil Engineering and Construction Materials	-	Introduction to Civil Engineering and Construction Materials
07-05-2025 Wednesday	-	Structural Analysis	-	Partial Differential Equations	Partial Differential Equations	Partial Differential Equations	Structural Analysis	-	Structural Analysis



Indian Institute of Technology Bhubaneswar
Spring End-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 Civil Engineering and M.Tech. in Structural 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 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 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
09:00 AM - 12:00 PM (Forenoon)									
28-04-2025 Monday	Database Systems	-	-	-	-	-	-	-	-
29-04-2025 Tuesday	Applied Graph Theory/ Data Mining	Foundation Engineering	Digital Signal Processing	Foundation Engineering	Foundation Engineering	-	-	-	-
30-04-2025 Wednesday	Computer Networks	-	-	-	-	-	-	-	-
01-05-2025 Thursday	Financial Management	Understanding Human Behaviour/ Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Financial Management	Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Financial Management/ Financial Econometrics	Applied Organizational Psychology/ Financial Management/ Financial Econometrics/ Dimensions of Creativity: Indian Writings in English/ Understanding Human Behaviour	Managerial Economics/ Understanding Human Behaviour/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology	Financial Econometrics/ Understanding Human Behaviour/ Financial Management/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics	-	-	-
02-05-2025 Friday	-	-	Power System Operation and Control	-	-	-	-	-	-
05-05-2025 Monday	-	Water and Wastewater Engineering	-	Water and Wastewater Engineering	Water and Wastewater Engineering	-	-	-	-

06-05-2025 Tuesday	Utilization of Electric Power/ Satellite Communication Engineering/ Environmental Pollution Management/ Mineral Processing Plant Design	Computer Networks and Security/ Fundamental Geology for Engineers/ Mineral Processing Plant Design	Mineral Processing Plant Design/ Satellite Communication Engineering/ Computer Networks and Security	Computer Networks and Security/ Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Utilization of Electric Power/ Satellite Communication Engineering	Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Utilization of Electric Power	Utilization of Electric Power/ Computer Networks and Security/ Satellite Communication Engineering/ Environmental Pollution Management	Computer Networks and Security/ Satellite Communication Engineering/ Environmental Pollution Management/ Mineral Processing Plant Design/ Fundamental Geology for Engineers/ Utilization of Electric Power	Mineral Processing Plant Design/ Environmental Pollution Management/ Satellite Communication Engineering/ Utilization of Electric Power/ Fundamental Geology for Engineers/ Computer Networks and Security	Satellite Communication Engineering/ Fundamental Geology for Engineers/ Mineral Processing Plant Design/ Computer Networks and Security/ Utilization of Electric Power
07-05-2025 Wednesday	-	Design of Steel Structures	Control Systems	Design of Steel Structures	Design of Steel Structures	-	-	-	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2024-25 (Centrally Planned Subjects)
Dual Degree (Semester-8)

Date / Day	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 Civil Engineering and M.Tech. in Environmental Engineering	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 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 Structural Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives
09:00 AM - 12:00 PM (Forenoon)									
03-05-2025 Saturday	Foundation Analysis and Design/ Pavement Evaluation and Management	-	-	-	-	-	-	-	-
2:30 PM - 5:30 PM (Afternoon)									
28-04-2025 Monday	Fundamentals of Traffic Flow Theory	Software Engineering	Macroeconomics and Business Environment	-	-	-	-	-	-
29-04-2025 Tuesday	Biomaterials Processing and Applications	Game Theory	-	Game Theory	Biomaterials Processing and Applications	Game Theory/ Biomaterials Processing and Applications	Biomaterials Processing and Applications	-	-
30-04-2025 Wednesday	Economic Evaluation of Transportation System	Emotional Intelligence/ Psychology of Well-being	-	Emotional Intelligence/ Global Communication/ Psychology of Well-being	-	Global Communication/ Psychology of Well-being/ Emotional Intelligence	Emotional Intelligence/ Global Communication/ Psychology of Well-being	-	-
01-05-2025 Thursday	-	Natural Language Processing	Air Pollution Control	Brain and Language Processing/ Gender and Philosophy	-	Brain and Language Processing/ Gender and Philosophy	Brain and Language Processing/ Gender and Philosophy	Advanced Solid Mechanics	-

02-05-2025 Friday	Airport Planning and Design	-	Airport Planning and Design	Power Semiconductor Devices and Technology/ Airport Planning and Design	Heat Treatment of Materials	Computer Vision	Heat Treatment of Materials/ Airport Planning and Design	-	-
05-05-2025 Monday	-	Cloud Computing	-	-	-	-	-	-	Advanced Machine Drives
06-05-2025 Tuesday	Pre-stressed Concrete	High Performance Computer Architecture	-	-	-	-	-	Pre-stressed Concrete	Grid Integration of Renewable Energy Systems
07-05-2025 Wednesday	Advanced Concrete Technology	-	-	-	-	-	-	Advanced Concrete Technology	Advanced Power Electronic Converters



Indian Institute of Technology Bhubaneswar
Spring End-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 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
2:30 PM - 5:30 PM (Afternoon)			
28-04-2025 Monday	Smart Grid Technology	-	-
30-04-2025 Wednesday	HVDC and Flexible AC Transmission Systems	-	-
02-05-2025 Friday	-	Computer Vision	Heat Treatment of Materials
07-05-2025 Wednesday	-	Cryptography	-



Indian Institute of Technology Bhubaneswar
Spring End-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 MATHEMATICS SECONDARY STAGE OF 9 AND 10 - MINOR IN PHYSICS	ITEP MATHEMATICS (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 CHEMISTRY	ITEP CHEMISTRY (B.Sc.-B.Ed.)	ITEP PHYSICS (B.Sc.-B.Ed.)	ITEP PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS
09:00 AM - 12:00 PM (Forenoon)									
28-04-2025 Monday	Microeconomics II	Organic Reaction Mechanism	Real Analysis	Real Analysis	Microeconomics II	Real Analysis	Organic Reaction Mechanism	-	-
29-04-2025 Tuesday	-	Introduction to physical Chemistry	Electricity, and Magnetism	-	-	Introduction to physical Chemistry	Introduction to physical Chemistry	Electricity, and Magnetism	Electricity, and Magnetism
30-04-2025 Wednesday	Macroeconomics II	-	Mathematical Physics I	-	Macroeconomics II	-	-	Mathematical Physics I	Mathematical Physics I
01-05-2025 Thursday	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
02-05-2025 Friday	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
03-05-2025 Saturday	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)
07-05-2025 Wednesday	-	Probability and Statistics	Probability and Statistics	Probability and Statistics	Probability and Statistics	Probability and Statistics	-	-	Probability and Statistics



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

Date / Day	ITEP ECONOMICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP MATHEMATICS 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 PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN ECONOMICS	ITEP CHEMISTRY (B.Sc.-B.Ed.)	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 MATHEMATICS (B.Sc.-B.Ed.)
09:00 AM - 12:00 PM (Forenoon)										
28-04-2025 Monday	International Economics	International Economics	International Economics	Main Group and Transition Metal Chemistry	International Economics	Main Group and Transition Metal Chemistry	-	-	-	-
29-04-2025 Tuesday	Indian Economy	-	Indian Economy	Industrial and Polymer Chemistry	Thermal Physics	Industrial and Polymer Chemistry	Thermal Physics	Thermal Physics	Thermal Physics	-
30-04-2025 Wednesday	Econometric Analysis	Abstract Algebra	Econometric Analysis	Chemical Equilibrium and Electrochemistry	Classical Mechanics	Chemical Equilibrium and Electrochemistry	Classical Mechanics	Classical Mechanics	Abstract Algebra	Abstract Algebra
01-05-2025 Thursday	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy
02-05-2025 Friday	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
03-05-2025 Saturday	Numerical Methods	Numerical Methods	-	Numerical Methods	-	-	Numerical Methods	-	Numerical Methods	Numerical Methods
07-05-2025 Wednesday	-	Optimization Techniques	-	-	Computational Physics	-	Computational Physics	Computational Physics	Optimization Techniques	Optimization Techniques



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

Date / Day	Computer Science and Engineering	Electrical Engineering
09:00 AM - 12:00 PM (Forenoon)		
30-04-2025 Wednesday	Physics	-
05-05-2025 Monday	-	Electrical Technology



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

Date / Day	Mechanical Engineering	Electrical Engineering	Engineering Physics	Electronics and Communication Engineering	Computer Science and Engineering	Civil Engineering	Metallurgical and Materials Engineering
09:00 AM - 12:00 PM (Forenoon)							
28-04-2025 Monday	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
30-04-2025 Wednesday	Chemistry/ Physics	Physics/ Chemistry	Chemistry/ Physics	Chemistry/ Physics	Chemistry/ Physics	Chemistry/ Physics	Chemistry/ Physics
02-05-2025 Friday	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication	English for Communication
05-05-2025 Monday	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	Electrical Technology/ Introduction to Programing and Data Structures	Electrical Technology/ Introduction to Programing and Data Structures	Introduction to Programing and Data Structures/ Electrical Technology



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

Date / Day	Electrical Engineering	Electronics and Communication Engineering	Computer Science and Engineering	Mechanical Engineering	Metallurgical and Materials Engineering	Civil Engineering
09:00 AM - 12:00 PM (Forenoon)						
03-05-2025 Saturday	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
2:30 PM - 5:30 PM (Afternoon)						
28-04-2025 Monday	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment	Macroeconomics and Business Environment
29-04-2025 Tuesday	Introduction to Philosophy/ Introduction to Indian Philosophy/ Introduction to Economics/ Entrepreneurship and Small Business Management/ Speaking and Presentation/ Introduction to Cognition/ Language and Writing	Introduction to Economics/ Introduction to Indian Philosophy/ Language and Writing/ Speaking and Presentation/ Introduction to Philosophy/ Introduction to Cognition/ Entrepreneurship and Small Business Management	Language and Writing/ Introduction to Economics/ Introduction to Indian Philosophy/ Speaking and Presentation/ Introduction to Cognition/ Entrepreneurship and Small Business Management/ Introduction to Philosophy	Speaking and Presentation/ Language and Writing/ Introduction to Philosophy/ Introduction to Economics/ Introduction to Cognition/ Introduction to Indian Philosophy/ Entrepreneurship and Small Business Management	Language and Writing/ Speaking and Presentation/ Entrepreneurship and Small Business Management/ Introduction to Philosophy/ Introduction to Economics/ Introduction to Cognition/ Introduction to Indian Philosophy	Introduction to Indian Philosophy/ Introduction to Philosophy/ Introduction to Economics/ Language and Writing/ Speaking and Presentation/ Introduction to Cognition/ Entrepreneurship and Small Business Management
30-04-2025 Wednesday	Network Theory	Network Theory	Design and Analysis of Algorithms	-	-	Transportation Engineering
01-05-2025 Thursday	Digital Electronics and Microprocessor	Analog Communication	Combinatory, Probability and Statistics	-	-	Hydraulics
02-05-2025 Friday	Condensed Matter Physics	Condensed Matter Physics/ Transducers, Sensors and Measurement	Transducers, Sensors and Measurement/ Condensed Matter Physics	Condensed Matter Physics/ Transducers, Sensors and Measurement	Condensed Matter Physics	Condensed Matter Physics/ Transducers, Sensors and Measurement

05-05-2025 Monday	Construction Planning and Management/ Recent advances in composite materials	Digital Logic and Systems/ Recent advances in composite materials/ Construction Planning and Management	Recent advances in composite materials/ Construction Planning and Management	Recent advances in composite materials/ Introduction to Signal Processing/ Construction Planning and Management/ Digital Logic and Systems	Digital Logic and Systems/ Construction Planning and Management/ Introduction to Signal Processing	Introduction to Signal Processing/ Recent advances in composite materials/ Digital Logic and Systems/ Construction Planning and Management
06-05-2025 Tuesday	Electric Machines	Digital Electronic Circuits	Digital Electronic Circuits	-	-	Introduction to Civil Engineering and Construction Materials
07-05-2025 Wednesday	-	-	-	Partial Differential Equations	-	Structural Analysis



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2024-25 (Centrally Planned Subjects)
B.Tech. (Semester-6)

Date / Day	Electronics and Communication Engineering	Computer Science and Engineering	Civil Engineering	Electrical Engineering	Metallurgical and Materials Engineering	Mechanical Engineering
09:00 AM - 12:00 PM (Forenoon)						
28-04-2025 Monday	VLSI Design	Database Systems	-	-	-	-
29-04-2025 Tuesday	Digital Signal Processing	Data Mining/ Digital Signal Processing/ Applied Graph Theory	Foundation Engineering	Digital Signal Processing	-	-
30-04-2025 Wednesday	-	Computer Networks	-	-	-	-
01-05-2025 Thursday	Financial Econometrics/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Applied Organizational Psychology/ Financial Management/ Understanding Human Behaviour	Financial Management	Financial Econometrics/ Financial Management/ Managerial Economics/ Understanding Human Behaviour/ Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English	Financial Econometrics/ Applied Organizational Psychology/ Understanding Human Behaviour/ Dimensions of Creativity: Indian Writings in English/ Financial Management/ Managerial Economics	Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Financial Econometrics/ Understanding Human Behaviour/ Managerial Economics/ Financial Management	-
02-05-2025 Friday	-	-	-	Power System Operation and Control	-	-
05-05-2025 Monday	-	-	Water and Wastewater Engineering	-	-	-

06-05-2025 Tuesday	Mineral Processing Plant Design/ Utilization of Electric Power/ Environmental Pollution Management/ Computer Networks and Security	Environmental Pollution Management/ Satellite Communication Engineering/ Fundamental Geology for Engineers/ Mineral Processing Plant Design/ Utilization of Electric Power	Mineral Processing Plant Design/ Utilization of Electric Power/ Fundamental Geology for Engineers/ Satellite Communication Engineering/ Computer Networks and Security	Fundamental Geology for Engineers/ Environmental Pollution Management/ Satellite Communication Engineering/ Mineral Processing Plant Design/ Computer Networks and Security	Utilization of Electric Power/ Environmental Pollution Management/ Computer Networks and Security/ Satellite Communication Engineering	Fundamental Geology for Engineers/ Satellite Communication Engineering/ Utilization of Electric Power/ Mineral Processing Plant Design/ Environmental Pollution Management/ Computer Networks and Security
07-05-2025 Wednesday	Control Systems	-	Design of Steel Structures	Control Systems	-	-
2:30 PM - 5:30 PM (Afternoon)						
05-05-2025 Monday	Recent advances in composite materials	Recent advances in composite materials	-	-	-	-



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

Date / Day	Computer Science and Engineering
2:30 PM - 5:30 PM (Afternoon)	
28-04-2025 Monday	Compiler Design



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2024-25 (Centrally Planned Subjects)
B.Tech. (Semester-8)

Date / Day	Computer Science and Engineering	Electrical Engineering	Civil Engineering	Electronics and Communication Engineering	Metallurgical and Materials Engineering	Mechanical Engineering
09:00 AM - 12:00 PM (Forenoon)						
03-05-2025 Saturday	Algebraic Graph Theory/ Deep Learning	Deep Learning	Foundation Analysis and Design/ Pavement Evaluation and Management	-	-	-
04-05-2025 Sunday	-	Electric Vehicle Technology	-	Electric Vehicle Technology	Electric Vehicle Technology	-
2:30 PM - 5:30 PM (Afternoon)						
28-04-2025 Monday	Software Engineering	Statistical Signal Processing/ Smart Grid Technology/ Software Engineering	Statistical Signal Processing/ Fundamentals of Traffic Flow Theory	Statistical Signal Processing/ RF CMOS SOC Design/ Software Engineering	-	-
29-04-2025 Tuesday	Game Theory/ Biomaterials Processing and Applications	Game Theory/ Biomaterials Processing and Applications	Game Theory/ Biomaterials Processing and Applications	Wireless and Mobile Communication/ Architecture Design for Digital ICs/ Game Theory/ Biomaterials Processing and Applications	Biomaterials Processing and Applications	Biomaterials Processing and Applications/ Game Theory
30-04-2025 Wednesday	Global Communication/ Psychology of Well-being/ Emotional Intelligence	Stochastic Processes Simulation/ Semiconductor Characterization/ HVDC and Flexible AC Transmission Systems	Groundwater Hydrology/ Economic Evaluation of Transportation System	Semiconductor Characterization	-	Emotional Intelligence/ Global Communication/ Psychology of Well-being
01-05-2025 Thursday	Natural Language Processing	Natural Language Processing/	Advanced Solid Mechanics	Mixed-Signal VLSI Design / Natural Language Processing	-	Gender and Philosophy/ Brain and Language Processing
02-05-2025 Friday	Heat Treatment of Materials/ Computer Vision/ Airport Planning and Design	Computer Vision/ Heat Treatment of Materials/ Power Semiconductor Devices and Technology	Computer Vision/ Heat Treatment of Materials/ Airport Planning and Design	Power Semiconductor Devices and Technology/ Heat Treatment of Materials/ Computer Vision	Heat Treatment of Materials	Heat Treatment of Materials/ Computer Vision/ Airport Planning and Design

05-05-2025 Monday	Cloud Computing	Image and Video Processing/ Advanced Machine Drives	-	Image and Video Processing	-	-
06-05-2025 Tuesday	-	Grid Integration of Renewable Energy Systems/ Mathematical Theory of Control	Pre-stressed Concrete	-	-	-
07-05-2025 Wednesday	Cryptography	Advanced Power Electronic Converters	Advanced Concrete Technology	Modern Radar Systems/ Cryptography	-	-



Indian Institute of Technology Bhubaneswar

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

M.Tech. (Semester-2)

Date / Day	Climate Science and Technology	Power System Engineering	Geotechnical Engineering	Computer Science and Engineering	Robotics and Artificial Intelligence	Signal Processing and Communication Engineering	Artificial Intelligence	Transportation Engineering	Power Electronics and Drives	Semiconductor Technology and Chip Design	Environmental Engineering	Water Resources Engineering	Structural Engineering
09:00 AM - 12:00 PM (Forenoon)													
28-04-2025 Monday	Tropical Meteorology	-	-	-	-	-	-	-	-	-	-	-	-
29-04-2025 Tuesday	-	Power System Dynamics & Control	-	-	-	-	-	-	-	-	-	-	-
01-05-2025 Thursday	Remote Sensing and GIS Applications	-	-	-	-	-	-	-	-	-	-	-	-
03-05-2025 Saturday	-	-	Foundation Analysis and Design	Deep Learning	Deep Learning	Deep Learning	Deep Learning	Pavement Evaluation and Management	-	-	-	-	-
04-05-2025 Sunday	-	Electric Vehicle Technology	-	-	-	-	-	-	Electric Vehicle Technology	-	-	-	-
2:30 PM - 5:30 PM (Afternoon)													
28-04-2025 Monday	-	Smart Grid Technology	-	Software Engineering	-	Statistical Signal Processing	Software Engineering	Fundamentals of Traffic Flow Theory	Smart Grid Technology	RF CMOS SOC Design	-	-	-
29-04-2025 Tuesday	Climate Variability & Global Warming	-	-	Game Theory	-	Wireless and Mobile Communication	Game Theory	-	-	Architecture Design for Digital ICs	-	-	-
30-04-2025 Wednesday	-	HVDC and Flexible AC Transmission Systems	-	-	-	-	-	-	HVDC and Flexible AC Transmission Systems	Semiconductor Characterization	Groundwater Hydrology	Groundwater Hydrology	-
01-05-2025 Thursday	Air Pollution Control	-	-	Natural Language Processing	-	-	Natural Language Processing	-	-	Mixed-Signal VLSI Design	Air Pollution Control	-	Advanced Solid Mechanics
02-05-2025 Friday	-	Power Semiconductor Devices and Technology	-	Computer Vision	Computer Vision	-	Computer Vision	Airport Planning and Design	Power Semiconductor Devices and Technology	Power Semiconductor Devices and Technology	-	-	-
05-05-2025 Monday	-	-	-	Cloud Computing	-	Image and Video Processing	Cloud Computing	-	Advanced Machine Drives	-	-	-	-

06-05-2025 Tuesday	-	Grid Integration of Renewable Energy Systems	-	High Performance Computer Architecture	-	-	High Performance Computer Architecture	-	Grid Integration of Renewable Energy Systems	-	-	-	-
07-05-2025 Wednesday	-	Advanced Power Electronic Converters	-	Cryptography	-	Modern Radar Systems	-	-	Advanced Power Electronic Converters	-	-	-	Advanced Concrete Technology



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

Date / Day	Mathematics	Atmosphere and Ocean Sciences
09:00 AM - 12:00 PM (Forenoon)		
03-05-2025 Saturday	Algebraic Graph Theory	-
2:30 PM - 5:30 PM (Afternoon)		
29-04-2025 Tuesday	-	Climate Variability & Global Warming
30-04-2025 Wednesday	Stochastic Processes Simulation	-
01-05-2025 Thursday	-	Air Pollution Control
06-05-2025 Tuesday	Mathematical Theory of Control	-



Indian Institute of Technology Bhubaneswar

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

Ph.D.

Date / Day	Atmosphere & Ocean Sciences	Water Resources Engineering	Mechanical	Geotechnical Engineering	Artificial Intelligence and High Performance Computing Research Center	Computer Science & Engineering	Electronics & Communication Engineering	Mathematics	Structural Engineering	Physics	Electrical Engineering	Transportation Engineering	Economics	Minerals Metallurgical and Materials Engineering	Chemistry	English	Philosophy	Psychology
09:00 AM - 12:00 PM (Forenoon)																		
28-04-2025 Monday	Tropical Meteorology	Tropical Meteorology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01-05-2025 Thursday	-	-	Remote Sensing and GIS Applications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03-05-2025 Saturday	-	-	-	Foundation Analysis and Design	Deep Learning	Deep Learning/ Deep Learning	Deep Learning	Algebraic Graph Theory/ Algebraic Graph Theory/ Algebraic Graph Theory	Deep Learning	Deep Learning	-	-	-	-	-	-	-	-
04-05-2025 Sunday	-	-	-	-	-	-	-	-	-	-	Electric Vehicle Technology	-	-	-	-	-	-	-
2:30 PM - 5:30 PM (Afternoon)																		
28-04-2025 Monday	-	-	-	-	-	-	RF CMOS SOC Design/ Statistical Signal Processing	-	-	-	Smart Grid Technology	Fundamentals of Traffic Flow Theory	-	-	-	-	-	-
29-04-2025 Tuesday	-	Climate Variability & Global Warming	-	-	-	Game Theory	Wireless and Mobile Communication/ Architecture Design for Digital ICs	-	-	-	-	-	Game Theory	-	-	-	-	-
30-04-2025 Wednesday	-	Groundwater Hydrology	-	-	-	-	Semiconductor Characterization	Stochastic Processes Simulation/ Stochastic Processes Simulation	-	Semiconductor Characterization/ Semiconductor Characterization/ Stochastic Processes Simulation	HVDC and Flexible AC Transmission Systems	Economic Evaluation of Transportation System	-	Semiconductor Characterization	Semiconductor Characterization	-	-	-
01-05-2025 Thursday	-	-	-	-	-	-	Mixed-Signal VLSI Design / Mixed-Signal VLSI Design	-	-	-	-	-	-	-	-	Gender and Philosophy	Gender and Philosophy/ Gender and Philosophy	Brain and Language Processing/ Brain and Language Processing
02-05-2025 Friday	-	-	-	-	-	Computer Vision/ Computer Vision	Power Semiconductor Devices and Technology	-	-	-	-	-	-	-	-	-	-	-
05-05-2025 Monday	-	-	-	-	-	-	Image and Video Processing	-	-	Image and Video Processing	-	-	-	-	-	-	-	-

06-05-2025 Tuesday	-	-	-	-	-	-	High Performance Computer Architecture	Mathematical Theory of Control/ Mathematical Theory of Control	-	-	Mathematical Theory of Control	-	-	-	-	-	-	-
07-05-2025 Wednesday	-	-	-	-	-	Cryptography/ Cryptography	Modern Radar Systems	-	-	-	Advanced Power Electronic Converters	-	-	-	-	-	-	-