



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023(Centrally Planned Subjects)

Dual Degree (Semester-4)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing 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 Civil Engineering and M.Tech. in Environmental 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 Mechanical Engineering and M.Tech. in Thermal Science and Engineering
09:30 AM - 12:30 PM (Forenoon)									
06-05-2023 Saturday	Social Psychology/ International Business/ General Studies and Current Affairs-II/ Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Introduction to Economics/ Speaking and Presentation	Introduction to Economics/ General Studies and Current Affairs-II/ Introduction to Indian Philosophy/ Entrepreneurship and Small Business Management/ Social Psychology	Entrepreneurship and Small Business Management/ Speaking and Presentation/ Social Psychology/ Introduction to Economics/ General Studies and Current Affairs-II/ Introduction to Indian Philosophy	General Studies and Current Affairs-II/ Introduction to Economics/ Entrepreneurship and Small Business Management/ Speaking and Presentation/ International Business	International Business/ Introduction to Indian Philosophy/ Entrepreneurship and Small Business Management/ Introduction to Economics/ Social Psychology	Introduction to Economics/ Entrepreneurship and Small Business Management/ Speaking and Presentation/ Social Psychology	Social Psychology/ International Business/ Introduction to Economics/ General Studies and Current Affairs-II/ Introduction to Indian Philosophy/ Entrepreneurship and Small Business Management	Entrepreneurship and Small Business Management/ Introduction to Economics/ Social Psychology/ Introduction to Indian Philosophy/ International Business	International Business/ Introduction to Indian Philosophy/ Social Psychology/ Entrepreneurship and Small Business Management/ Speaking and Presentation
2:30 PM - 5:30 PM (Afternoon)									
29-04-2023 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
30-04-2023 Sunday	Partial Differential Equations	Transport Phenomena and Kinetics of Metallurgical Processes	Partial Differential Equations	-	Design and Analysis of Algorithms	-	-	Network Theory	Partial Differential Equations

01-05-2023 Monday	Infrastructure Planning and Management	-	-	Hydraulics	Infrastructure Planning and Management	Hydraulics	Hydraulics	Infrastructure Planning and Management	Infrastructure Planning and Management
02-05-2023 Tuesday	-	Materials Processing	-	Structural Analysis	Digital Electronic Circuits	Structural Analysis	Structural Analysis	Digital Electronics and Microprocessor	-
03-05-2023 Wednesday	-	Physical Metallurgy	-	Introduction to Civil Engineering and Construction Materials	Combinatory, Probability and Statistics	Introduction to Civil Engineering and Construction Materials	Introduction to Civil Engineering and Construction Materials	Electric Machines	-
04-05-2023 Thursday	-	-	-	Transportation Engineering	-	Transportation Engineering	Transportation Engineering	-	-
08-05-2023 Monday	Condensed Matter Physics/ Digital Logic and Systems	Condensed Matter Physics/ Digital Logic and Systems	Condensed Matter Physics/ Digital Logic and Systems	Digital Logic and Systems	Condensed Matter Physics	Digital Logic and Systems/ Condensed Matter Physics	Condensed Matter Physics/ Digital Logic and Systems	Condensed Matter Physics	Condensed Matter Physics/ Digital Logic and Systems
09-05-2023 Tuesday	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing	Elements of Mechanical Engineering	Elements of Mechanical Engineering/ Introduction to Signal Processing	Elements of Mechanical Engineering/ Introduction to Signal Processing	Elements of Mechanical Engineering	Introduction to Signal Processing



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023(Centrally Planned Subjects)

Dual Degree (Semester-6)

Date / Day	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 Transportation Engineering	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 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 Mechanical Systems Design	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering
09:30 AM - 12:30 PM (Forenoon)									
29-04-2023 Saturday	Introduction to simulation and modeling in materials	Design of Steel Structures	Design of Steel Structures	Digital Signal Processing	Applied Graph Theory/ Digital Signal Processing	Design of Steel Structures	-	-	-
30-04-2023 Sunday	Iron and Steel making	Foundation Engineering	Foundation Engineering	Power System Operation and Control	Computer Networks	Foundation Engineering	-	-	-
01-05-2023 Monday	Deformation and mechanical working of materials	Water and Wastewater Engineering	Water and Wastewater Engineering	Control Systems	Database Systems	Water and Wastewater Engineering	-	-	-
06-05-2023 Saturday	Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Environomics	Ethics and Leadership Skills for Technocrats/ Environomics/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English	Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Managerial Economics/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English Ethics and Leadership Skills for Technocrats	Applied Organizational Psychology/ Environomics/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English	-	Environomics/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English/ Ethics and Leadership Skills for Technocrats/ Applied Organizational Psychology	-	-	-
2:30 PM - 5:30 PM (Afternoon)									
03-05-2023 Wednesday	Global Communication	Global Communication	Global Communication	Global Communication	-	Global Communication	-	-	-

04-05-2023 Thursday	Materials characterization	-	-	-	-	-	-	-	-
08-05-2023 Monday	Industrial Engineering & Management/ Construction Planning and Management/ Utilization of Electric Power/ Satellite Communication Engineering	Satellite Communication Engineering/ Industrial Engineering & Management/ Mineral Processing Plant Design	Satellite Communication Engineering/ Industrial Engineering & Management/ Mineral Processing Plant Design/ Utilization of Electric Power	Mineral Processing Plant Design/ Satellite Communication Engineering/ Industrial Engineering & Management/ Construction Planning and Management	Satellite Communication Engineering/ Mineral Processing Plant Design/ Utilization of Electric Power/ Construction Planning and Management/ Industrial Engineering & Management	Mineral Processing Plant Design/ Utilization of Electric Power/ Industrial Engineering & Management/ Satellite Communication Engineering	Utilization of Electric Power/ Mineral Processing Plant Design/ Satellite Communication Engineering	Mineral Processing Plant Design/ Utilization of Electric Power/ Satellite Communication Engineering/ Construction Planning and Management	Construction Planning and Management/ Utilization of Electric Power/ Mineral Processing Plant Design
09-05-2023 Tuesday	-	-	-	-	Electric Vehicle Technology	-	-	-	-



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023(Centrally Planned Subjects)

Dual Degree (Semester-8)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in 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 Electrical Engineering and M.Tech. in Power Electronics and Drives	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 Structural Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering
09:30 AM - 12:30 PM (Forenoon)									
06-05-2023 Saturday	Marketing Management/ Financial Management/ Understanding Human Behaviour/ Development Economics	Marketing Management/ Understanding Human Behaviour/ Financial Management	Development Economics/ Marketing Management/ Financial Management	Development Economics/ Understanding Human Behaviour/ Financial Management/ Marketing Management	Advanced Power Electronic Converters	Air Pollution Control	-	-	-
2:30 PM - 5:30 PM (Afternoon)									
29-04-2023 Saturday	-	-	-	-	Grid Integration of Renewable Energy Systems	Advanced Water and Wastewater Treatment	Powder Materials and Processing	-	-
30-04-2023 Sunday	-	Digital Forensics-I	-	-	-	-	Chaos in Dynamical Systems	Analysis and Design of Pavements	Analysis and Design of Pavements
01-05-2023 Monday	-	High performance Computer Architecture	-	-	Advanced Machine Drives	-	Corrosion Science and Engineering	Finite Element Methods in Engineering	Pavement Evaluation and Management
02-05-2023 Tuesday	-	-	-	-	-	-	-	Advanced Concrete Technology	Advanced Concrete Technology

03-05-2023 Wednesday	Ethics and Epics/ Banking Theory and Practice/ Emotional Intelligence	Software Engineering	Ethics and Epics/ Banking Theory and Practice/ Emotional Intelligence	Emotional Intelligence/ Ethics and Epics/ Banking Theory and Practice	-	-	Modeling and Simulation of Materials	-	-
04-05-2023 Thursday	-	-	-	-	-	Science of Climate and Climate Change	Phase Transformation in Materials	-	-
08-05-2023 Monday	-	Cloud Computing	-	-	-	-	-	-	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023(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
2:30 PM - 5:30 PM (Afternoon)		
29-04-2023 Saturday	Advanced Digital Signal Processing	Advanced Digital Signal Processing
03-05-2023 Wednesday	HVDC and Flexible AC Transmission Systems	-
09-05-2023 Tuesday	Electric Vehicle Technology	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023(Centrally Planned Subjects)
B.Tech. (Semester-4)

Date / Day	Mechanical Engineering	Computer Science and Engineering	Electronics and Communication Engineering	Civil Engineering	Metallurgical and Materials Engineering	Electrical Engineering
09:30 AM - 12:30 PM (Forenoon)						
06-05-2023 Saturday	General Studies and Current Affairs-II/ Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Speaking and Presentation/ Introduction to Economics/ Social Psychology/ International Business	Social Psychology/ General Studies and Current Affairs-II/ Entrepreneurship and Small Business Management/ International Business/ Introduction to Indian Philosophy/ Introduction to Economics	Introduction to Economics/ Introduction to Indian Philosophy/ International Business/ Social Psychology/ Entrepreneurship and Small Business Management/ General Studies and Current Affairs-II	International Business/ Introduction to Indian Philosophy/ Social Psychology/ General Studies and Current Affairs-II/ Introduction to Economics/ Entrepreneurship and Small Business Management/ Speaking and Presentation	Entrepreneurship and Small Business Management/ Introduction to Indian Philosophy/ Social Psychology/ Introduction to Economics/ International Business	Social Psychology/ Speaking and Presentation/ Introduction to Economics/ Introduction to Indian Philosophy/ General Studies and Current Affairs-II/ International Business/ Entrepreneurship and Small Business Management
2:30 PM - 5:30 PM (Afternoon)						
29-04-2023 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
30-04-2023 Sunday	Partial Differential Equations	Design and Analysis of Algorithms	Network Theory	-	Transport Phenomena and Kinetics of Metallurgical Processes	Network Theory
01-05-2023 Monday	Infrastructure Planning and Management	Infrastructure Planning and Management	Infrastructure Planning and Management	Hydraulics	Infrastructure Planning and Management	Infrastructure Planning and Management
02-05-2023 Tuesday	-	Digital Electronic Circuits	Digital Electronic Circuits	Structural Analysis	Materials Processing	Digital Electronics and Microprocessor
03-05-2023 Wednesday	-	Combinatory, Probability and Statistics	Analog Communication	Introduction to Civil Engineering and Construction Materials	Physical Metallurgy	Electric Machines
04-05-2023 Thursday	-	-	-	Transportation Engineering	-	-
08-05-2023 Monday	Digital Logic and Systems/ Condensed Matter Physics	Condensed Matter Physics	Condensed Matter Physics	Digital Logic and Systems/ Condensed Matter Physics	Condensed Matter Physics/ Digital Logic and Systems	Condensed Matter Physics

09-05-2023 Tuesday	Introduction to Signal Processing	Elements of Mechanical Engineering	Elements of Mechanical Engineering	Elements of Mechanical Engineering/ Introduction to Signal Processing	Elements of Mechanical Engineering/ Introduction to Signal Processing	Elements of Mechanical Engineering
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Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023(Centrally Planned Subjects)

B.Tech. (Semester-6)

Date / Day	Electrical Engineering	Civil Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering	Electronics and Communication Engineering	Mechanical Engineering
09:30 AM - 12:30 PM (Forenoon)						
29-04-2023 Saturday	Digital Signal Processing	Design of Steel Structures	Digital Signal Processing/ Applied Graph Theory	Introduction to simulation and modeling in materials	Digital Signal Processing	-
30-04-2023 Sunday	Power System Operation and Control	Foundation Engineering	Computer Networks	Iron and Steel making	-	-
01-05-2023 Monday	Control Systems	Water and Wastewater Engineering	Database Systems	Deformation and mechanical working of materials	Control Systems	-
06-05-2023 Saturday	Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology/ Managerial Economics/ Environomics	Dimensions of Creativity: Indian Writings in English/ Environomics/ Applied Organizational Psychology/ Ethics and Leadership Skills for Technocrats/ Managerial Economics	-	Managerial Economics/ Applied Organizational Psychology/ Environomics/ Dimensions of Creativity: Indian Writings in English/ Ethics and Leadership Skills for Technocrats	Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Ethics and Leadership Skills for Technocrats/ Environomics	-
2:30 PM - 5:30 PM (Afternoon)						
02-05-2023 Tuesday	-	-	-	-	VLSI Design	-
03-05-2023 Wednesday	Global Communication	Global Communication	-	Global Communication	Global Communication	-
04-05-2023 Thursday	-	-	-	Materials characterization	-	-
08-05-2023 Monday	Satellite Communication Engineering/ Construction Planning and Management/ Mineral Processing Plant Design/ Industrial Engineering & Management	Utilization of Electric Power/ Mineral Processing Plant Design/ Satellite Communication Engineering/ Industrial Engineering & Management	Utilization of Electric Power/ Construction Planning and Management/ Industrial Engineering & Management/ Mineral Processing Plant Design/ Satellite Communication Engineering	Satellite Communication Engineering/ Utilization of Electric Power/ Construction Planning and Management/ Industrial Engineering & Management	Mineral Processing Plant Design/ Construction Planning and Management/ Industrial Engineering & Management/ Utilization of Electric Power	Utilization of Electric Power/ Mineral Processing Plant Design/ Construction Planning and Management/ Satellite Communication Engineering

09-05-2023
Tuesday

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Electric Vehicle
Technology

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Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023(Centrally Planned Subjects)
B.Tech. (Semester-8)

Date / Day	Mechanical Engineering	Computer Science and Engineering	Electrical Engineering	Civil Engineering	Electronics and Communication Engineering	Metallurgical and Materials Engineering
09:30 AM - 12:30 PM (Forenoon)						
06-05-2023 Saturday	Understanding Human Behaviour/ Marketing Management/ Financial Management/ Development Economics	Marketing Management/ Understanding Human Behaviour/ Financial Management/ Development Economics	Advanced Power Electronic Converters	Air Pollution Control	-	-
2:30 PM - 5:30 PM (Afternoon)						
29-04-2023 Saturday	-	-	Grid Integration of Renewable Energy Systems/ Advanced Digital Signal Processing	Advanced Water and Wastewater Treatment	Advanced Digital Signal Processing	Powder Materials and Processing
30-04-2023 Sunday	-	Digital Forensics-I	Power System Protection/ Digital Forensics-I/ Wireless and Mobile Communication	Analysis and Design of Pavements	Digital Forensics-I/ Wireless and Mobile Communication	Solidification of metals and alloys/ Chaos in Dynamical Systems
01-05-2023 Monday	-	High Performance Computer Architecture	High Performance Computer Architecture/ Advanced Machine Drives	Pavement Evaluation and Management/ Finite Element Methods in Engineering	High Performance Computer Architecture	-
02-05-2023 Tuesday	-	-	Modern Radar Systems/ Adaptive Signal Processing	Advanced Concrete Technology	Modern Radar Systems/ Adaptive Signal Processing	Advanced Physical Metallurgy
03-05-2023 Wednesday	Emotional Intelligence/ Ethics and Epics/ Banking Theory and Practice	Software Engineering	HVDC and Flexible AC Transmission Systems/ Software Engineering	-	Software Engineering	Materials in archaeology
04-05-2023 Thursday	-	Information Theory and Coding	Information Theory and Coding	Science of Climate and Climate Change	Information Theory and Coding	-
08-05-2023 Monday	-	Cloud Computing	Cloud Computing	-	Cloud Computing	-

09-05-2023
Tuesday

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Electric Vehicle Technology

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Electric Vehicle Technology

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Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023(Centrally Planned Subjects)

M.Tech. (Semester-2)

Date / Day	Signal Processing and Communication Engineering	Environmental Engineering	Power Electronics and Drives	Power System Engineering	Water Resources Engineering	Metallurgical and Materials Engineering	Transportation Engineering	Computer Science and Engineering	Structural Engineering	Climate Science and Technology
09:30 AM - 12:30 PM (Forenoon)										
01-05-2023 Monday	Communication Network	-	-	-	-	-	-	-	-	-
06-05-2023 Saturday	-	Air Pollution Control	Advanced Power Electronic Converters	Advanced Power Electronic Converters	-	-	-	-	-	-
2:30 PM - 5:30 PM (Afternoon)										
29-04-2023 Saturday	Advanced Digital Signal Processing	Advanced Water and Wastewater Treatment	Grid Integration of Renewable Energy Systems	Grid Integration of Renewable Energy Systems	Advanced Water and Wastewater Treatment	Powder Materials and Processing	-	-	-	-
30-04-2023 Sunday	Wireless and Mobile Communication/ Digital Forensics-I	-	Power System Protection	Power System Protection	-	Chaos in Dynamical Systems	Analysis and Design of Pavements	Digital Forensics-I	-	-
01-05-2023 Monday	-	-	Advanced Machine Drives	-	-	Corrosion Science and Engineering	Pavement Evaluation and Management	High Performance Computer Architecture	Finite Element Methods in Engineering	-
02-05-2023 Tuesday	Adaptive Signal Processing	-	Adaptive Signal Processing/ Power System Dynamics & Control	Power System Dynamics & Control	-	Advanced Physical Metallurgy	Advanced Concrete Technology	-	Advanced Concrete Technology	-
03-05-2023 Wednesday	Software Engineering	-	HVDC and Flexible AC Transmission Systems	HVDC and Flexible AC Transmission Systems	-	Modeling and Simulation of Materials	-	Software Engineering	-	-

04-05-2023 Thursday	Information Theory and Coding	Science of Climate and Climate Change	-	-	-	Phase Transformation in Materials	-	-	-	Science of Climate and Climate Change
08-05-2023 Monday	-	-	-	-	-	-	-	Cloud Computing	-	-



Indian Institute of Technology Bhubaneswar
Spring End-Semester Examination - 2023(Centrally Planned Subjects)

M.Sc. (Semester-4)

Date / Day	Mathematics	Chemistry
2:30 PM - 5:30 PM (Afternoon)		
29-04-2023 Saturday	Algebraic Graph Theory	-
01-05-2023 Monday	Advanced Complex Analysis/ Neural Network	Organic Spectroscopy
02-05-2023 Tuesday	Fourier Analysis	Biochemistry
03-05-2023 Wednesday	-	Molecular recognition and Supramolecular Chemistry



Indian Institute of Technology Bhubaneswar

Spring End-Semester Examination - 2023(Centrally Planned Subjects)

Ph.D.

Date / Day	Economics	Minerals, Metallurgical and Materials Engineering	Structural Engineering	Mathematics	English	Physics	Electronics and Communication Engineering	Psychology	Atmosphere and Ocean Sciences	Mechanical Engineering	Chemistry	Water Resources Engineering	Electrical Engineering	Bioscience	Computer Science and Engineering	Chemistry	Environmental Engineering	Transportation Engineering
09:30 AM - 12:30 PM (Forenoon)																		
29-04-2023 Saturday	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing/ Applied Linguistics	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing/ Analytical & Measurement Techniques	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing/ Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	-	-	-
30-04-2023 Sunday	Research Methodology and Data Analysis	Research Methodology and Data Analysis	-	Research Methodology and Data Analysis	Research Methodology and Data Analysis/ English Language Teaching	Research Methodology and Data Analysis	Research Methodology and Data Analysis/ Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	-	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	Research Methodology and Data Analysis	-	-
01-05-2023 Monday	Applied Econometric	-	-	-	Indian Writing in English (FICTION)/ Fundamental Concepts in Sociolinguistics/ Indian Writing in English (FICTION)	-	-	Indian Writing in English (FICTION)	-	-	-	-	-	-	-	-	-	-
06-05-2023 Saturday	Development Economics/ Development Economics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:30 PM - 5:30 PM (Afternoon)																		
29-04-2023 Saturday	-	-	-	Algebraic Graph Theory	-	-	Advanced Digital Signal Processing	-	-	-	-	-	Grid Integration of Renewable Energy Systems	-	-	-	Advanced Water and Wastewater Treatment	-
30-04-2023 Sunday	-	-	-	-	-	-	Wireless and Mobile Communication	-	-	-	-	-	Power System Protection	-	-	-	-	Analysis and Design of Pavements
01-05-2023 Monday	-	Corrosion Science and Engineering	Neural Network	Neural Network/ Advanced Complex Analysis/ Advanced Complex Analysis	-	Neural Network/ Neural Network	-	-	-	-	Organic Spectroscopy	-	-	Organic Spectroscopy	High performance Computer Architecture	Organic Spectroscopy	-	Pavement Evaluation and Management
02-05-2023 Tuesday	Economics of Common Property Resource Management	-	-	Fourier Analysis	Contemporary World Literature/ Contemporary World Literature	-	Modern Radar Systems	-	-	-	-	-	-	Biochemistry/ Biochemistry	-	Biochemistry	-	-

03-05-2023 Wednesday	-	-	-	-	Introduction to Literature/ Introduction to Literature	-	-	-	-	-	Molecular recognition and Supramolecular Chemistry	-	-	-	-	Molecular recognition and Supramolecular Chemistry	-	-
04-05-2023 Thursday	-	-	-	-	-	-	Information Theory and Coding	-	Science of Climate and Climate Change	-	-	-	-	-	-	-	-	-
09-05-2023 Tuesday	-	-	-	-	-	-	-	-	-	-	-	-	Electric Vehicle Technology	-	-	-	-	-