



# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)

### Dual Degree ( Semester-3 )

Date / Day	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering
<b>09:30 AM - 11:30 AM (Forenoon)</b>									
07-09-2023 Thursday	Speaking and Presentation/ Entrepreneurship and Small Business Management/ Social Psychology/ General Studies and Current Affairs-I	Speaking and Presentation/ Social Psychology	Entrepreneurship and Small Business Management/ Speaking and Presentation/ General Studies and Current Affairs-I	-	-	-	-	-	-
08-09-2023 Friday	Introduction to Materials Science and Engineering	Data Structures	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering
09-09-2023 Saturday	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology	Introduction to Bioscience and Technology
11-09-2023 Monday	Probability, Statistics & Stochastic Processes	Discrete Structures	Numerical Methods	Probability, Statistics & Stochastic Processes	Transform Calculus	Probability, Statistics & Stochastic Processes	Transform Calculus	Transform Calculus	Probability, Statistics & Stochastic Processes
12-09-2023 Tuesday	Introduction to Electronics	Introduction to Electronics	Basic Electronics	Basic Electronics	Basic Electronics	Basic Electronics	Basic Electronics	Basic Electronics	Basic Electronics
13-09-2023 Wednesday	Signals and Systems	Signals and Systems	Thermodynamics of Materials	Solid Mechanics	Fluid Mechanics	Solid Mechanics	Fluid Mechanics	Fluid Mechanics	Solid Mechanics
14-09-2023 Thursday	International Business	International Business	International Business	Surveying	-	Surveying	-	-	Surveying
15-09-2023 Friday	Introduction to Economics	Introduction to Economics	Introduction to Economics	Introduction to Economics	-	-	-	-	-



# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)

### Dual Degree ( Semester-5 )

Date / Day	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in 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 Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering
<b>09:30 AM - 11:30 AM (Forenoon)</b>									
14-09-2023 Thursday	Water Resources Engineering	Heat Transfer	Water Resources Engineering	Water Resources Engineering	Heat Transfer	Heat Transfer	-	-	-
15-09-2023 Friday	-	Numerical Techniques	-	-	Numerical Techniques	Numerical Techniques	Numerical Techniques	-	-
<b>3:00 PM - 5:00 PM (Afternoon)</b>									
07-09-2023 Thursday	Applied Organizational Psychology/ Fiction and Social Change	Casting, Welding and Forming	Ethics and Leadership Skills for Technocrats/ Fiction and Social Change	Ethics and Leadership Skills for Technocrats/ Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change/ Applied Organizational Psychology	Casting, Welding and Forming	Casting, Welding and Forming	Global Communication/ Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Ethics and Leadership Skills for Technocrats/ Fiction and Social Change	Ethics and Leadership Skills for Technocrats/ Fiction and Social Change/ Dimensions of Creativity: Indian Writings in English/ Applied Organizational Psychology	Applied Organizational Psychology
08-09-2023 Friday	Design of Reinforced Concrete Structures	-	Design of Reinforced Concrete Structures	Design of Reinforced Concrete Structures	-	-	Electrical Power Transmission and Distribution	Mineral processing	Formal Languages and Automata Theory
09-09-2023 Saturday	-	Design of Machine Elements	-	-	Design of Machine Elements	Design of Machine Elements	Measurement and Instrumentation	Mechanical properties and testing of materials	-

<b>11-09-2023 Monday</b>	Soil Mechanics	Systems & Control	Soil Mechanics	Soil Mechanics	Systems & Control	Systems & Control	Electromagnetic Field Theory	-	Operating Systems
<b>12-09-2023 Tuesday</b>	Introduction to Ocean Dynamics/ Applied Thermodynamics/ Microcontrollers and Embedded Systems	Traffic Engineering and Management/ Introduction to Ocean Dynamics/ Microcontrollers and Embedded Systems	Applied Thermodynamics/ Introduction to Ocean Dynamics/ Control System Technology/ Introduction to Machine Learning for Engineers	Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics/ Control System Technology/ Applied Thermodynamics	Microcontrollers and Embedded Systems/ Traffic Engineering and Management/ Introduction to Machine Learning for Engineers	Introduction to Ocean Dynamics/ Introduction to Machine Learning for Engineers/ Microcontrollers and Embedded Systems/ Traffic Engineering and Management	Introduction to Machine Learning for Engineers/ Applied Thermodynamics/ Microcontrollers and Embedded Systems	Traffic Engineering and Management/ Microcontrollers and Embedded Systems/ Control System Technology/ Applied Thermodynamics	Control System Technology/ Traffic Engineering and Management/ Introduction to Machine Learning for Engineers/ Microcontrollers and Embedded Systems
<b>13-09-2023 Wednesday</b>	-	-	-	-	-	-	-	-	Computer Organization and Architecture



# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)

### Dual Degree ( Semester-7 )

Date / Day	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in 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 Mechanical Engineering and M.Tech. in Manufacturing 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 Civil Engineering and M.Tech. in Transportation Engineering
<b>09:30 AM - 11:30 AM (Forenoon)</b>									
07-09-2023 Thursday	Compiler Design	Digital Control Systems	Light metals and alloys	Wastewater Treatment	-	-	-	-	-
08-09-2023 Friday	-	-	Polymers and nanocomposites	Emotional Intelligence/ Film and Philosophy/ Banking Theory and Practice/ Financial Management/ Understanding Human Behaviour	Financial Management/ Psychology of Well-being/ Banking Theory and Practice/ Film and Philosophy/ Understanding Human Behaviour/ Emotional Intelligence	Financial Management/ Film and Philosophy/ Emotional Intelligence/ Understanding Human Behaviour/ Psychology of Well-being	Financial Management/ Emotional Intelligence/ Psychology of Well-being/ Understanding Human Behaviour/ Banking Theory and Practice	Film and Philosophy/ Psychology of Well-being/ Understanding Human Behaviour/ Financial Management/ Emotional Intelligence	Emotional Intelligence/ Banking Theory and Practice/ Film and Philosophy
09-09-2023 Saturday	-	-	Materials Characterization	-	Computer Aided Design and Manufacturing	Advanced Manufacturing Processes/ Computer Aided Design and Manufacturing	Computer Aided Design and Manufacturing/ Advanced Manufacturing Processes	Theory of Plates & Shells	Advanced Transportation Engineering
11-09-2023 Monday	-	-	-	Solid Waste Management	Machining Science	-	-	-	Urban Transportation Planning
12-09-2023 Tuesday	Mathematical Foundations of Computer Science	Theory and Analysis of Electric Drives	-	-	Advanced Manufacturing Processes-I	Computational Methods in Thermal & Fluid Engineering	-	-	Pavement Material Characterization

14-09-2023 Thursday	-	Switched Mode Power Conversion	-	-	-	-	-	-	-
15-09-2023 Friday	-	-	-	-	-	Surface Engineering	-	Infrastructure Maintenance and Rehabilitation	Infrastructure Maintenance and Rehabilitation
<b>3:00 PM - 5:00 PM (Afternoon)</b>									
08-09-2023 Friday	Networks and Systems Security	Renewable Energy Systems	-	-	-	-	-	-	-
09-09-2023 Saturday	Machine Learning and Data Analytics- I	-	-	-	-	-	-	-	-
11-09-2023 Monday	Advanced Algorithms	-	-	-	-	-	-	-	-
13-09-2023 Wednesday	Internet of Things	-	-	-	Internet of Things	-	-	Internet of Things	-
14-09-2023 Thursday	Moral Thinking/ Mathematical Methods	-	-	Remote Sensing and GIS	-	Moral Thinking	Moral Thinking	Moral Thinking/ Remote Sensing and GIS	Moral Thinking



**Indian Institute of Technology Bhubaneswar**  
**Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)**  
**Dual Degree ( Semester-9 )**

<b>Date / Day</b>	<b>B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering</b>	<b>B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering</b>	<b>B.Tech. in Civil Engineering and M.Tech. in Structural Engineering</b>	<b>B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering</b>	<b>B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design</b>	<b>B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives</b>	<b>B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering</b>	<b>B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering</b>
<b>09:30 AM - 11:30 AM (Forenoon)</b>								
<b>07-09-2023 Thursday</b>	Gas Turbine & Jet Propulsion	Design of Transportation Facilities and Safety	Bridge Engineering	Engineering Design Optimization	Engineering Design Optimization	-	-	-
<b>11-09-2023 Monday</b>	-	-	-	-	-	Electric Power Quality	Solid Waste Management	-
<b>12-09-2023 Tuesday</b>	-	-	-	-	-	-	-	Mathematical Foundations of Computer Science
<b>13-09-2023 Wednesday</b>	-	-	-	-	-	Digital Integrated Circuit Design/ Power System Analysis and Operation	-	-
<b>15-09-2023 Friday</b>	-	-	Infrastructure Maintenance and Rehabilitation	-	-	-	-	-
<b>3:00 PM - 5:00 PM (Afternoon)</b>								
<b>08-09-2023 Friday</b>	-	-	-	Design and Analysis of Welded Structures/ Experimental Stress Analysis	Experimental Stress Analysis	-	Atmospheric Chemistry & Aerosol	-
<b>09-09-2023 Saturday</b>	-	-	-	-	-	Machine Learning and Data Analytics-I	-	Machine Learning and Data Analytics-I





**Indian Institute of Technology Bhubaneswar**  
**Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)**

**B.Tech. ( Semester-5 )**

Date / Day	Mechanical Engineering	Civil Engineering	Electronics and Communication Engineering	Electrical Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering
<b>09:30 AM - 11:30 AM (Forenoon)</b>						
14-09-2023 Thursday	Heat Transfer	Water Resources Engineering	-	-	-	-
15-09-2023 Friday	Numerical Techniques	Numerical Techniques	Numerical Techniques	Numerical Techniques	Numerical Techniques	-
<b>3:00 PM - 5:00 PM (Afternoon)</b>						
07-09-2023 Thursday	Casting, Welding and Forming	Global Communication/ Fiction and Social Change/ Applied Organizational Psychology/ Ethics and Leadership Skills for Technocrats/ Dimensions of Creativity: Indian Writings in English	Dimensions of Creativity: Indian Writings in English/ Ethics and Leadership Skills for Technocrats/ Fiction and Social Change/ Applied Organizational Psychology	Applied Organizational Psychology/ Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change/ Global Communication/ Ethics and Leadership Skills for Technocrats	Global Communication/ Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change/ Applied Organizational Psychology/ Ethics and Leadership Skills for Technocrats	Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change/ Applied Organizational Psychology/ Ethics and Leadership Skills for Technocrats
08-09-2023 Friday	-	Design of Reinforced Concrete Structures	Electromagnetic waves and Radiating Systems	Electrical Power Transmission and Distribution	Formal Languages and Automata Theory	Mineral processing
09-09-2023 Saturday	Design of Machine Elements	-	Digital Communication	Measurement and Instrumentation	-	Mechanical properties and testing of materials
11-09-2023 Monday	Systems & Control	Soil Mechanics	Microprocessor and Microcontroller	Electromagnetic Field Theory	Operating Systems	-
12-09-2023 Tuesday	Traffic Engineering and Management/ Introduction to Machine Learning for Engineers/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics	Introduction to Machine Learning for Engineers/ Applied Thermodynamics/ Introduction to Ocean Dynamics/ Microcontrollers and Embedded Systems/ Control System Technology	Traffic Engineering and Management/ Introduction to Ocean Dynamics/ Applied Thermodynamics/ Introduction to Machine Learning for Engineers	Applied Thermodynamics/ Traffic Engineering and Management/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics/ Introduction to Machine Learning for Engineers	Control System Technology/ Introduction to Ocean Dynamics/ Applied Thermodynamics/ Introduction to Machine Learning for Engineers/ Traffic Engineering and Management/ Microcontrollers and Embedded Systems	Traffic Engineering and Management/ Applied Thermodynamics/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics

13-09-2023 Wednesday	-	-	-	-	Computer Organization and Architecture	-
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**Indian Institute of Technology Bhubaneswar**  
**Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)**

**B.Tech. ( Semester-7 )**

Date / Day	Mechanical Engineering	Electronics and Communication Engineering	Electrical Engineering	Civil Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering
<b>09:30 AM - 11:30 AM (Forenoon)</b>						
07-09-2023 Thursday	Gas Turbine & Jet Propulsion/ Operations Management/ Engineering Design Optimization	Communication Networks and Switching	Digital Control Systems	Wastewater Treatment/ Bridge Engineering/ Design of Transportation Facilities and Safety	Compiler Design	Light metals and alloys
08-09-2023 Friday	Film and Philosophy/ Financial Management/ Banking Theory and Practice/ Understanding Human Behaviour/ Psychology of Well-being	RF and Microwave Engineering	-	Understanding Human Behaviour/ Banking Theory and Practice/ Emotional Intelligence/ Film and Philosophy/ Psychology of Well-being/ Financial Management	-	Polymers and nanocomposites
09-09-2023 Saturday	Advanced Manufacturing Processes/ Computer Aided Design and Manufacturing	Semiconductor Device Modeling	Precision and Micro Manufacturing/ Dynamics of Linear Systems	Advanced Transportation Engineering	Semiconductor Device Modeling	-
11-09-2023 Monday	-	Modern Digital Signal Processing	Modern Digital Signal Processing/ Electric Power Quality	Solid Waste Management/ Urban Transportation Planning	-	-
12-09-2023 Tuesday	-	Mathematical Foundations of VLSI Systems	Mathematical Foundations of Computer Science/ Theory and Analysis of Electric Drives	Pavement Material Characterization	Mathematical Foundations of Computer Science	-
13-09-2023 Wednesday	-	Advanced Communication Engineering	Digital Integrated Circuit Design/ Power System Analysis and Operation	-	-	-
14-09-2023 Thursday	-	-	Switched Mode Power Conversion	-	-	-

<b>15-09-2023 Friday</b>	Surface Engineering	Surface Engineering/ Advanced Digital System Design	Advanced Digital System Design/ Surface Engineering	Surface Engineering/ Infrastructure Maintenance and Rehabilitation	Advanced Digital System Design	-
<b>3:00 PM - 5:00 PM (Afternoon)</b>						
<b>08-09-2023 Friday</b>	-	-	Renewable Energy Systems	-	Networks and Systems Security	-
<b>09-09-2023 Saturday</b>	-	Machine Learning and Data Analytics- I	Machine Learning and Data Analytics- I	-	Machine Learning and Data Analytics- I	-
<b>11-09-2023 Monday</b>	-	Optical Communication	Advanced Algorithms	-	Advanced Algorithms	-
<b>13-09-2023 Wednesday</b>	Internet of Things	Internet of Things	Internet of Things	Internet of Things	Internet of Things	Internet of Things
<b>14-09-2023 Thursday</b>	Moral Thinking/ Remote Sensing and GIS	Remote Sensing and GIS/ Moral Thinking/ Applied Probability and Linear Algebra	Remote Sensing and GIS/ Moral Thinking/ Applied Probability and Linear Algebra	Moral Thinking/ Remote Sensing and GIS	Remote Sensing and GIS/ Mathematical Methods/ Moral Thinking	-



# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)

### M.Tech. ( Semester-1 )

Date / Day	Manufacturing Engineering	Environmental Engineering	Mechanical Systems Design	Transportation Engineering	Structural Engineering	Thermal Science and Engineering	Power Electronics and Drives	Power System Engineering	Integrated Circuits and VLSI Systems	Metallurgical and Materials Engineering	Signal Processing and Communication Engineering	Computer Science and Engineering	Climate Science and Technology	Water Resources Engineering
<b>09:30 AM - 11:30 AM (Forenoon)</b>														
07-09-2023 Thursday	Operations Management	Wastewater Treatment	Engineering Design Optimization	Design of Transportation Facilities and Safety	Bridge Engineering	Gas Turbine & Jet Propulsion	-	-	-	-	-	-	-	-
09-09-2023 Saturday	Precision and Micro Manufacturing	-	-	-	Theory of Plates & Shells	-	Dynamics of Linear Systems	Dynamics of Linear Systems	Semiconductor Device Modeling	Materials Characterization	-	-	-	-
11-09-2023 Monday	Machining Science	Solid Waste Management	-	Urban Transportation Planning	-	-	Electric Power Quality/ Modern Digital Signal Processing	Electric Power Quality	-	-	Modern Digital Signal Processing	-	-	-
12-09-2023 Tuesday	Advanced Manufacturing Processes-I	-	-	Pavement Material Characterization	-	Computational Methods in Thermal & Fluid Engineering	Theory and Analysis of Electric Drives	Theory and Analysis of Electric Drives	Mathematical Foundations of VLSI Systems	-	-	Mathematical Foundations of Computer Science	-	-
13-09-2023 Wednesday	-	-	-	-	-	-	Digital Integrated Circuit Design/ Power System Analysis and Operation	Power System Analysis and Operation	Digital Integrated Circuit Design	-	Advanced Communication Engineering	-	-	-
14-09-2023 Thursday	Robotics and Automation	-	Robotics and Automation	-	-	-	Switched Mode Power Conversion	Switched Mode Power Conversion	-	-	-	-	-	-
15-09-2023 Friday	Surface Engineering	-	-	Infrastructure Maintenance and Rehabilitation	-	-	Advanced Digital System Design	-	Advanced Digital System Design	-	Advanced Digital System Design	-	-	-
<b>3:00 PM - 5:00 PM (Afternoon)</b>														
07-09-2023 Thursday	-	-	-	-	-	-	Renewable and Distributed Energy Sources	Renewable and Distributed Energy Sources	-	-	-	-	-	-

08-09-2023 Friday	Design and Analysis of Welded Structures	Atmospheric Chemistry & Aerosol/ GIS & Remote Sensing Applications in Civil Engineering	Experimental Stress Analysis	-	-	Combustion & Emissions/ Applications of Linear Algebra in Mechanical Engineering	-	-	-	-	-	Networks and Systems Security	Atmospheric Chemistry & Aerosol	GIS & Remote Sensing Applications in Civil Engineering
09-09-2023 Saturday	Lasers in Manufacturing	-	Finite Element Methods in Engineering	-	-	-	Machine Learning and Data Analytics- I	Machine Learning and Data Analytics- I	-	-	Machine Learning and Data Analytics- I	Machine Learning and Data Analytics- I	Machine Learning and Data Analytics- I	-
11-09-2023 Monday	-	-	-	-	-	-	-	-	-	-	-	Advanced Algorithms	-	-
13-09-2023 Wednesday	-	-	-	-	-	-	-	-	-	-	-	Internet of Things	-	-
14-09-2023 Thursday	-	-	-	-	-	-	-	Mathematical Methods	-	-	Applied Probability and Linear Algebra	-	-	-



**Indian Institute of Technology Bhubaneswar**  
**Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)**  
**M.Sc. ( Semester-1 )**

Date / Day	Mathematics	Geology	Physics
<b>3:00 PM - 5:00 PM (Afternoon)</b>			
07-09-2023 Thursday	Computer Programming and Data Structures	Igneous and Metamorphic Petrogenesis	Quantum Mechanics I



Indian Institute of Technology Bhubaneswar  
Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)

M.Sc. ( Semester-3 )

Date / Day	Chemistry	Mathematics	Geology	Atmosphere and Ocean Sciences
<b>3:00 PM - 5:00 PM (Afternoon)</b>				
07-09-2023 Thursday	Chemistry of Pharmaceutics	Numerical Solution of Ordinary and Partial Differential Equations	Ore Geology	-
09-09-2023 Saturday	-	-	-	Machine Learning and Data Analytics- I



# Indian Institute of Technology Bhubaneswar

## Autumn Mid-Semester Examination - 2023(Centrally Planned Subjects)

### Ph.D.

Date / Day	Mechanical Engineering	Structural Engineering	Transportation Engineering	Electronics and Communication Engineering	Physics	Minerals, Metallurgical and Materials Engineering	Electrical Engineering	Computer Science and Engineering	Psychology	Atmosphere and Ocean Sciences	Geotechnical Engineering	Geology	Mathematics	Economics	English	Water Resources Engineering	Philosophy	Chemistry	Chemistry	Bio-science	Bioscience
<b>09:30 AM - 11:30 AM (Forenoon)</b>																					
07-09-2023 Thursday	Engineering Design Optimization	Bridge Engineering/ Bridge Engineering	Design of Transportation Facilities and Safety	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09-09-2023 Saturday	Precision and Micro Manufacturing	Theory of Plates & Shells	-	Semiconductor Device Modeling	Materials Characterization/ Materials Characterization	Materials Characterization/ Materials Characterization	Dynamics of Linear Systems/ Dynamics of Linear Systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-09-2023 Monday	-	-	-	Modern Digital Signal Processing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12-09-2023 Tuesday	Computational Methods in Thermal & Fluid Engineering/ Computational Methods in Thermal & Fluid Engineering	Pavement Material Characterization	Pavement Material Characterization	-	-	-	Theory and Analysis of Electric Drives	Mathematical Foundations of Computer Science	-	-	-	-	-	-	-	-	-	-	-	-	-
13-09-2023 Wednesday	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing/ Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing	-	-
14-09-2023 Thursday	Robotics and Automation	-	-	-	-	-	Switched Mode Power Conversion/ Robotics and Automation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-09-2023 Friday	Surface Engineering	Infrastructure Maintenance and Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>3:00 PM - 5:00 PM (Afternoon)</b>																					
07-09-2023 Thursday	-	-	-	-	Numerical Solution of Ordinary and Partial Differential Equations	-	-	-	Applied Econometrics/ Brain and Language Processing	-	-	Analytical & Measurement Techniques	Numerical Solution of Ordinary and Partial Differential Equations/ Numerical Solution of Ordinary and Partial Differential Equations	Applied Econometrics	Contemporary World Literature/ Gender and Philosophy/ Contemporary World Literature	-	Gender and Philosophy	Chemistry of Pharmaceuticals	-	Chemistry of Pharmaceuticals	Chemistry of Pharmaceuticals
08-09-2023 Friday	Design and Analysis of Welded Structures/ Applications of Linear Algebra in Mechanical Engineering/ Combustion & Emissions/ Applications of Linear Algebra in Mechanical Engineering	-	-	-	-	-	-	Fundamentals of Neuropsychology	-	Atmospheric Chemistry & Aerosol	-	Atmospheric Chemistry & Aerosol	-	Development Economics	Indian Writing in English (Fiction)	-	-	-	-	-	-

