Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-1)

Date / Day	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	B.Tech. in Civil Engineering and M.Tech. in Transportation 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 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 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
09:30 AM - 12:30 PM (Forenoon)									
20-07-2022 Wednesday	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	-	-	-	-
21-07-2022 Thursday	-	-	-	Physics	Physics	Physics	Physics	Physics	Physics
22-07-2022 Friday	-	-	-	-	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics
23-07-2022 Saturday	Mathematics - I	-	-	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I
2:30 PM - 5:30 PM (Afternoon)									
21-07-2022 Thursday	Learning English	-	-	-	-	-	-	-	-
22-07-2022 Friday	-	-	-	English for Communication	English for Communication	-	-	-	-
23-07-2022 Saturday	Chemistry	-	-	Chemistry	Introduction to Programing and Data Structures/ Chemistry	-	-	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-2)

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 Transportation 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	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 Environmental Engineering	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives
09:30 AM - 12:30 PM (Forenoon)								
20-07-2022 Wednesday	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	-	-	-
21-07-2022 Thursday	-	Physics	-	Physics	-	Physics	Physics	-
22-07-2022 Friday	-	-	-	-	-	-	Mechanics	Mechanics
2:30 PM - 5:30 PM (Afternoon)								
20-07-2022 Wednesday	-	-	-	-	Mathematics - II	-	-	-
21-07-2022 Thursday	-	-	-	-	Learning English	-	-	-
23-07-2022 Saturday	-	-	-	-	Chemistry	-	-	-

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-3)

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 Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering
09:30 AM - 12:30 PM (Forenoon)					
21-07-2022 Thursday	Introduction to Electronics	-	-	-	-
22-07-2022 Friday	-	Fluid Mechanics	Introduction to Bioscience and Technology	Fluid Mechanics	Introduction to Bioscience and Technology
23-07-2022 Saturday	-	Theory of Machines - I	-	-	-
2:30 PM - 5:30 PM (Afternoon)					
21-07-2022 Thursday	-	-	-	-	Solid Mechanics
22-07-2022 Friday	-	-	Probability, Statistics & Stochastic Processes	-	Probability, Statistics & Stochastic Processes

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-4)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Manufacturing Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in 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 Mechanical Systems Design
09:30 AM - 12:30 PM (Forenoon)						
20-07-2022 Wednesday	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing	-
21-07-2022 Thursday	Thermodynamics	-	-	-	Thermodynamics	Thermodynamics
22-07-2022 Friday	-	-	Materials Processing	-	-	-
23-07-2022 Saturday	-	Transportation Engineering	-	-	Theory of Machines - II	-
2:30 PM - 5:30 PM (Afternoon)						
21-07-2022 Thursday	-	-	Physical Metallurgy	-	-	-
22-07-2022 Friday	-	Structural Analysis	-	Structural Analysis	-	-

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-6)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Metallurgical and Materials Engineering and M.Tech. in Metallurgical and Materials Engineering	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering
09:30 AM - 12:30 PM (Forenoon)				
20-07-2022 Wednesday	Utilization of Electric Power	Utilization of Electric Power	Utilization of Electric Power	-
23-07-2022 Saturday	IC Engines	-	Water and Wastewater Engineering	Water and Wastewater Engineering
2:30 PM - 5:30 PM (Afternoon)				
21-07-2022 Thursday	Refrigeration & Air-Conditioning	-	Design of Steel Structures	Design of Steel Structures
22-07-2022 Friday	Power Plant Engineering	-	Foundation Engineering	Foundation Engineering
23-07-2022 Saturday	Computational Fluid Dynamics	-	-	-

Date / Day	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering
	2:30 PM - 5:30 PM (Afternoon)
20-07-2022 Wednesday	Structural Health Monitoring

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-8)

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 Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering
09:30 AM - 12:30 PM (Forenoon)				
20-07-2022 Wednesday	Dynamics and Control of Mechanical Systems	-	-	-
2:30 PM - 5:30 PM (Afternoon)				
20-07-2022 Wednesday	-	Phase Transformation in Materials	Analysis and Design of Pavements	-
21-07-2022 Thursday	-	-	Advanced Solid Mechanics	High Performance Computing in Thermo-Fluids Applications

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
Dual Degree (Semester-9)

Date / Day	B.Tech. in Civil Engineering and M.Tech. in Environmental Engineering
	2:30 PM - 5:30 PM (Afternoon)
20-07-2022 Wednesday	Solid Waste Management

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-1)

Date / Day	Electrical Engineering	Computer Science and Engineering	Mechanical Engineering	Electronics and Communication Engineering	Metallurgical and Materials Engineering	Civil Engineering
09:30 AM - 12:30 PM (Forenoon)						
20-07-2022 Wednesday	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology
21-07-2022 Thursday	Physics	Physics	Physics	-	Physics	Physics
22-07-2022 Friday	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics
23-07-2022 Saturday	Mathematics - I	Mathematics - I	Mathematics - I	-	Mathematics - I	Mathematics - I
2:30 PM - 5:30 PM (Afternoon)						
22-07-2022 Friday	-	-	-	-	-	English for Communication
23-07-2022 Saturday	Introduction to Programing and Data Structures/ Chemistry	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	-	Introduction to Programing and Data Structures	Chemistry

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-2)

Date / Day	Civil Engineering	Mechanical Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Computer Science and Engineering	Electronics and Communication Engineering
09:30 AM - 12:30 PM (Forenoon)						
20-07-2022 Wednesday	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	-
21-07-2022 Thursday	Physics	Physics	Physics	Physics	Physics	Physics
22-07-2022 Friday	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics
2:30 PM - 5:30 PM (Afternoon)						
20-07-2022 Wednesday	Mathematics - II	-	Mathematics - II	Mathematics - II	Mathematics - II	Mathematics - II
22-07-2022 Friday	-	-	-	-	-	English for Communication
23-07-2022 Saturday	Introduction to Programing and Data Structures/ Chemistry	Introduction to Programing and Data Structures/ Chemistry	Introduction to Programing and Data Structures	Introduction to Programing and Data Structures	-	-

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-3)

Date / Day	Electrical Engineering	Computer Science and Engineering	Electronics and Communication Engineering	Civil Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
09:30 AM - 12:30 PM (Forenoon)						
20-07-2022 Wednesday	Speaking and Presentation	-	-	-	-	-
21-07-2022 Thursday	Introduction to Electronics	Introduction to Electronics	Introduction to Electronics	-	-	-
22-07-2022 Friday	Introduction to Materials Science and Engineering	Introduction to Bioscience and Technology	-	Basic Electronics	Fluid Mechanics	-
23-07-2022 Saturday	Signals and Systems	Signals and Systems	Signals and Systems	-	Theory of Machines - I	Thermodynamics of Materials
2:30 PM - 5:30 PM (Afternoon)						
21-07-2022 Thursday	-	-	-	Solid Mechanics	-	-
22-07-2022 Friday	Probability, Statistics & Stochastic Processes	-	-	Probability, Statistics & Stochastic Processes	-	Numerical Methods

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-4)

Date / Day	Mechanical Engineering	Civil Engineering	Metallurgical and Materials Engineering	Electrical Engineering
09:30 AM - 12:30 PM (Forenoon)				
20-07-2022 Wednesday	Introduction to Signal Processing	Introduction to Signal Processing	Introduction to Signal Processing	-
21-07-2022 Thursday	Thermodynamics	-	-	-
22-07-2022 Friday	-	Introduction to Civil Engineering and Construction Materials	Materials Processing	-
23-07-2022 Saturday	Theory of Machines - II	Transportation Engineering	-	-
2:30 PM - 5:30 PM (Afternoon)				
20-07-2022 Wednesday	-	Hydraulics	-	Digital Electronics and Microprocessor
21-07-2022 Thursday	-	The land of Odisha: History, Heritage and Language	Physical Metallurgy	-
22-07-2022 Friday	Partial Differential Equations	Structural Analysis/ Environmental Science, Technology and Management	-	-
23-07-2022 Saturday	-	-	Transport Phenomena and Kinetics of Metallurgical Processes	-

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-5)

Date / Day	Computer Science and Engineering	Electronics and Communication Engineering	Electrical Engineering	Metallurgical and Materials Engineering
09:30 AM - 12:30 PM (Forenoon)				
20-07-2022 Wednesday	Traffic Engineering and Management	-	-	-
22-07-2022 Friday	-	Microprocessor and Microcontroller	-	-
2:30 PM - 5:30 PM (Afternoon)				
20-07-2022 Wednesday	-	-	Power Electronics	-
21-07-2022 Thursday	Computer Organization and Architecture	-	-	Phase transformation of materials

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-6)

Date / Day	Metallurgical and Materials Engineering	Electrical Engineering	Electronics and Communication Engineering	Civil Engineering
09:30 AM - 12:30 PM (Forenoon)				
20-07-2022 Wednesday	Global Communication/ Materials characterization	Global Communication	Utilization of Electric Power	-
22-07-2022 Friday	Deformation and mechanical working of materials	-	-	-
23-07-2022 Saturday	-	-	VLSI Design	Water and Wastewater Engineering
2:30 PM - 5:30 PM (Afternoon)				
21-07-2022 Thursday	Introduction to simulation and modeling in materials	Control Systems	Control Systems	Design of Steel Structures
22-07-2022 Friday	-	Digital Signal Processing	Digital Signal Processing	Foundation Engineering

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
B.Tech. (Semester-7)

Date / Day	Computer Science and Engineering	Electronics and Communication Engineering
2:30 PM - 5:30 PM (Afternoon)		
20-07-2022 Wednesday	Advanced Digital System Design/ Networks and Systems Security	Communication Networks and Switching
21-07-2022 Thursday	Cryptography	-

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
M.Tech. (Semester-1)

Date / Day	Environmental Engineering	Structural Engineering	Manufacturing Engineering
09:30 AM - 12:30 PM (Forenoon)			
20-07-2022 Wednesday	Mathematical Methods	Mathematical Methods	-
22-07-2022 Friday	-	Advanced Structural Analysis	Advanced Manufacturing Processes-I
23-07-2022 Saturday	Environmental Chemistry and Microbiology	Bridge Engineering	Finite Element Methods in Engineering
2:30 PM - 5:30 PM (Afternoon)			
20-07-2022 Wednesday	Solid Waste Management	Structural Health Monitoring	Operations Management
21-07-2022 Thursday	Water Treatment and Supply	Theory of Plates & Shells	Machining Science
22-07-2022 Friday	Wastewater Treatment	Dynamics of Structures	Lasers in Manufacturing

Date / Day	Metallurgical and Materials Engineering
	2:30 PM - 5:30 PM (Afternoon)
20-07-2022 **Wednesday**	Phase Transformation in Materials

Date / Day	Mathematics
09:30 AM - 12:30 PM (Forenoon)	
21-07-2022 **Thursday**	Probability and Statistics
22-07-2022 **Friday**	Linear Algebra
23-07-2022 **Saturday**	Computer Programming and Data Structures
2:30 PM - 5:30 PM (Afternoon)	
20-07-2022 **Wednesday**	Real Analysis
22-07-2022 **Friday**	Discrete Mathematics

Indian Institute of Technology Bhubaneswar
Supplementary Examination - 2021-22
M.Sc. (Semester-2)

Date / Day	Mathematics
09:30 AM - 12:30 PM (Forenoon)	
20-07-2022 Wednesday	Topology
21-07-2022 Thursday	Numerical Analysis

Date / Day	Physics
2:30 PM - 5:30 PM (Afternoon)	
20-07-2022 **Wednesday**	Semiconductor Physics