

Dual Degree (Semester-1)

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 Electrical Engineering and M.Tech. in Power Electronics and Drives
	09:30	AM - 12:30 PM (Forenoon)	
19-11-2024 Tuesday	Mathematics - I	-	-
21-11-2024 Thursday	<u> </u>	Electrical Technology	-
26-11-2024 Tuesday	Physics	-	Physics



Dual Degree (Semester-2)

Date / Day	B.Tech. in Mechanical Engineering and M.Tech. in Thermal Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering	B.Tech. in Civil Engineering and M.Tech. in Structural Engineering	B.Tech. in 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	Environmental	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering
		09:	:30 AM - 12	2:30 PM (Fo	orenoon)		
21-11-2024 Thursday	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	-	-	-
23-11-2024 Saturday	_	-	-	-	Mechanics	English for Communication	Mechanics



Dual Degree (Semester-3)

Date / Day	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 Manufacturing 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 Environmental Engineering	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 Transportation Engineering
			2:3	0 PM - 5:3	OPM (Aft	ernoon)			
18-11-2024 Monday	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
19-11-2024 Tuesday	Surveying	-	-	Signals and Systems	Signals and Systems	Surveying	-	Numerical Methods	Surveying
20-11-2024 Wednesday	Basic Electronics	Basic Electronics	Basic Electronics	Introduction to Electronics	Introduction to Electronics	Basic Electronics	Basic Electronics	Basic Electronics	Basic Electronics
21-11-2024 Thursday	-	-	-	-	-	-	-	Thermodynamics of Materials	-
22-11-2024 Friday	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Discrete 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
23-11-2024 Saturday	Solid Mechanics	Fluid Mechanics	Fluid Mechanics	-	-	Solid Mechanics	Fluid Mechanics	-	Solid Mechanics
25-11-2024 Monday	Probability, Statistics & Stochastic Processes	-	-	Probability, Statistics & Stochastic Processes	-	Probability, Statistics & Stochastic Processes	-	-	Probability, Statistics & Stochastic Processes
26-11-2024 Tuesday	-	Transform Calculus	Transform Calculus	-	Data Structures	-	Transform Calculus	-	-

27-11-2024 Wednesday		Introduction to Economics	-	Social Psychology/ Introduction to Philosophy/ International Business/ Introduction to Economics/ Macroeconomics and Business Environment/ Entrepreneurship and Small Business Management	Speaking and Presentation/ Critical Thinking/ Introduction to Economics/ Introduction to Philosophy/ Macroeconomics and Business Environment/	Introduction to Economics	-	Speaking and Presentation/ Introduction to Economics/ Critical Thinking/ Macroeconomics and Business Environment/ Social Psychology/ Entrepreneurship and Small Business Management	
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Dual Degree (Semester-5)

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 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 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 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 Mechanical Engineering and M.Tech. in Manufacturing Engineering
			09:30 A	M - 12:30	PM (Fore	noon)			
18-11-2024 Monday	Mineral processing	Soil Mechanics	Soil Mechanics	Soil Mechanics	Power Electronics	Formal Languages and Automata Theory	-	-	-
19-11-2024 Tuesday	-		-	-	Electrical Power Transmission and Distribution	-	Heat Transfer	Heat Transfer	Heat Transfer
22-11-2024 Friday	Mechanical properties and testing of materials	Design of Reinforced Concrete Structures	Design of Reinforced Concrete Structures	Design of Reinforced Concrete Structures	-	Computer Organization and Architecture	-	-	-
23-11-2024 Saturday	Corrosion and surface engineering	-	-	-	Electromagnetic Field Theory	-	-	-	-

25-11-2024 Monday	Construction Planning and Management/ Microcontrollers and Embedded Systems/ Applied Thermodynamics/ Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Numerical Techniques/ Applied Thermodynamics	Introduction to Machine Learning for Engineers/ Control System Technology/ Applied Thermodynamics/ Introduction to Ocean Dynamics	Applied Thermodynamics/ Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics/ Microcontrollers and Embedded Systems	Construction Planning and Management/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics/ Applied Thermodynamics/ Introduction to Machine Learning for Engineers	Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics/ Construction Planning and Management/ Microcontrollers and Embedded Systems/ Numerical Techniques/ Control System Technology	Construction Planning and Management/ Introduction to Machine Learning for Engineers/ Microcontrollers and Embedded Systems/ Numerical Techniques/ Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Numerical Techniques/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Construction Planning and Management/ Numerical Techniques/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics/ Introduction to Machine Learning for Engineers	
26-11-2024 Tuesday	Phase transformation of materials	Water Resources Engineering	Water Resources Engineering	Water Resources Engineering	Measurement and Instrumentation	-	Systems & Control	Systems & Control	Systems & Control	
27-11-2024 Wednesday	Managerial Economics/ Fiction and Social Change/ Psychology of Well-being/ Introduction to Indian Philosophy	Introduction to Indian Philosophy/ Fiction and Social Change/ Dimensions of Creativity: Indian Writings in English	Psychology of Well-being/ Fiction and Social Change/ Managerial Economics/ Introduction to Indian Philosophy/ Dimensions of Creativity: Indian Writings in English	Introduction to Indian Philosophy/ Ethics and Epics/ Dimensions of Creativity: Indian Writings in English/ Fiction and Social Change/ Psychology of Well-being/ Managerial Economics	Managerial Economics/ Environomics/ Ethics and Epics/ Fiction and Social Change/ Psychology of Well-being/ Introduction to Indian Philosophy	Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Environomics/ Fiction and Social Change/ Psychology of Well-being	-	-	-	
	2:30 PM - 5:30 PM (Afternoon)									
20-11-2024 Wednesday	-	-	-	-	-	Operating Systems	-	-	-	



Dual Degree (Semester-7)

Date / Day	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 Structural 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	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 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
			09:30	AM - 12:3	0 PM (Fo	renoon)			
19-11-2024 Tuesday	Dynamics of Linear Systems	-	-	-	-	-	-	-	-
26-11-2024 Tuesday	-	Advanced Manufacturing Processes-I	-	-	-	-	-	-	-
			2:30	PM - 5:30	PM (Afte	rnoon)			
18-11-2024 Monday	-	-	Advanced Structural Analysis	Light metals and alloys	Pavement Material Characterization	Advanced Manufacturing Processes	Advanced Manufacturing Processes	Theory and Analysis of Electric Drives	Compiler Design
19-11-2024 Tuesday	-	Applied Probability and Linear Algebra/ Engineering Design Optimization/ Precision and Micro Manufacturing	-	Polymers and nanocomposites	Applied Probability and Linear Algebra	Applied Probability and Linear Algebra	Precision and Micro Manufacturing/ Engineering Design Optimization	-	-
20-11-2024 Wednesday	-	-	-	-	Urban Transportation Planning	-	-	-	Introduction to Machine Learning

21-11-2024 Thursday	-	Computer Aided Design and Manufacturing	Data Intensive Computations	Data Intensive Computations	Infrastructure Maintenance and Rehabilitation	Data Intensive Computations/ Computer Aided Design and Manufacturing/ Infrastructure Maintenance and Rehabilitation	Computer Aided Design and Manufacturing	-	-
22-11-2024 Friday	-	-	•	,	-	-	•	Switched Mode Power Conversion	Networks and Systems Security
23-11-2024 Saturday	Surface Hydrology	Machining Science	ı	ı	Advanced Transportation Engineering	Computational Methods in Thermal & Fluid Engineering	ı	-	Mathematical Foundations of AI
25-11-2024 Monday	-	-	-	-	-	-	-	Renewable Energy Systems	Advanced Algorithms
26-11-2024 Tuesday	-	-	-	-	-	-	-	Digital Control Systems	-
27-11-2024 Wednesday	Understanding Human Behaviour/ Global Communication/ Emotional Intelligence	Global Communication/ Emotional Intelligence/ Film and Philosophy	Understanding Human Behaviour/ Film and Philosophy/ Emotional Intelligence	Materials Characterization	Film and Philosophy/ Understanding Human Behaviour/ Emotional Intelligence/ Global Communication	Understanding Human Behaviour/ Film and Philosophy/ Emotional Intelligence/ Global Communication	Emotional Intelligence/ Understanding Human Behaviour/ Global Communication/ Film and Philosophy	-	Artificial Intelligence Systems



Dual Degree (Semester-9)

Date / Day	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	B.Tech. in 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 Structural 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 Computer Science and Engineering and M.Tech. in Computer Science and Engineering	B.Tech. in Civil Engineering and M.Tech. in Transportation Engineering
			09:30 A	M - 12:30	PM (Fo	renoon)		
18-11-2024 Monday	Optical Communication	Fracture Mechanics	Advanced Thermodynamics and Kinetics	Surface Engineering	-	-	-	-	-
19-11-2024 Tuesday	-	-	Materials Processing	Lasers in Manufacturing	Theory of Plates & Shells	-	-	-	-
			2:30 P	M - 5:30	PM (Afte	ernoon)			
18-11-2024 Monday	-	-	-	-	-	Combustion & Emissions	Solid Waste Management	-	-
19-11-2024 Tuesday	Electric Power Quality	Engineering Design Optimization	-	Precision and Micro Manufacturing	-	-	-	-	-
20-11-2024 Wednesday	Introduction to Machine Learning	-	-	-	-	-	-	Introduction to Machine Learning	-
21-11-2024 Thursday	-	-	-	-	Infrastructure Maintenance and Rehabilitation	-	-	Data Intensive Computations	Infrastructure Maintenance and Rehabilitation
22-11-2024 Friday	-	ı	-	-	-	-	-	-	Design of Transportation Facilities and Safety
23-11-2024 Saturday	Mathematical Foundations of Al/ High Voltage Engineering	-	-	-	-	-	-	Mathematical Foundations of AI	-
26-11-2024 Tuesday	-	Theory of Plasticity	-	-	-	Gas Turbine & Jet Propulsion	-	-	-

27-11-2024								Artificial	
Wednesday	-	-	-	-	-	-	-	Intelligence	-
Wednesday								Systems	



MS(R) (Semester-1)

Date / Day	Computer Science & Engineering
	2:30 PM - 5:30 PM (Afternoon)
20-11-2024 Wednesday	Introduction to Machine Learning
23-11-2024 Saturday	Mathematical Foundations of AI
27-11-2024 Wednesday	Artificial Intelligence Systems



MS(R) (Semester-2)

Date / Day	Mechanical	Computer Science & Engineering								
	09:30 AM - 12:30 PM (Forenoon)									
21-11-2024 Thursday	Scientific and Technical Writing	-								
26-11-2024 Tuesday	Advanced Manufacturing Processes-I	-								
	2:30 PM - 5:30 PM (After	rnoon)								
23-11-2024 Saturday	-	Mathematical Foundations of Al								
27-11-2024 Wednesday	-	Artificial Intelligence Systems								



B.SC.-B.ED (Semester-3)

Date / Day	ITEP ECONOMICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	AND 10 - MINOR IN	ITEP ECONOMICS (B.ScB.Ed.)	ITEP CHEMISTRY SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	ITEP CHEMISTRY (B.ScB.Ed.)	ITEP PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN ECONOMICS	ITEP PHYSICS (B.ScB.Ed.)	ITEP MATHEMATICS (B.ScB.Ed.)	ITEP MATHEMATICS SECONDARY STAGE OF 9 AND 10 - MINOR IN PHYSICS	ITEP PHYSICS SECONDARY STAGE OF 9 AND 10 - MINOR IN MATHEMATICS	
	09:30 AM - 12:30 PM (Forenoon)										
18-11-2024 Monday	Public Economics	Public Economics	Public Economics	Organic Spectroscopy	Organic Spectroscopy	Public Economics	-	-	-	-	
19-11-2024 Tuesday	Development Economics	Development Economics	Development Economics	Thermodynamics and colligative Properties	Thermodynamics and colligative Properties	Development Economics	-	-	-	-	
21-11-2024 Thursday	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	Child Development and Educational Psychology	
22-11-2024 Friday	C-programming with LAB	C-programming with LAB	-	C-programming with LAB	-	-	-	C-programming with LAB	C-programming with LAB	C-programming with LAB	
23-11-2024 Saturday	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	Pedagogy	
25-11-2024 Monday	-	-	-	-	-	Quantum Physics I	Quantum Physics I	-	Quantum Physics I	Quantum Physics I	
26-11-2024 Tuesday	Statistics for Economics	-	Statistics for Economics	-	-	Electromagnetic waves and Optics	Electromagnetic waves and Optics	-	Electromagnetic waves and Optics	Electromagnetic waves and Optics	
27-11-2024 Wednesday	-	Discrete Mathematics	-	-	-	-	-	Discrete Mathematics	Discrete Mathematics	-	
	2:30 PM - 5:30 PM (Afternoon)										
20-11-2024 Wednesday	-	Differential Equation	-	-	-	-	-	Differential Equation	Differential Equation	-	



B.Tech. (Semester-1)

Date / Day	Electronics and Communication Engineering	Civil Engineering	Metallurgical and Materials Engineering	Engineering Physics	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering				
	09:30 AM - 12:30 PM (Forenoon)										
19-11-2024 Tuesday	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I	Mathematics - I				
21-11-2024 Thursday	Introduction to Programing and Data Structures/ Electrical Technology	Electrical Technology/ Introduction to Programing and Data Structures	Introduction to Programing and Data Structures/ Electrical Technology	Programing and Data							
23-11-2024 Saturday	English for Communication/ Mechanics	English for Communication/ Mechanics	Mechanics/ English for Communication	English for Communication/ Mechanics	English for Communication/ Mechanics	Mechanics/ English for Communication	Mechanics/ English for Communication				
26-11-2024 Tuesday	Physics/ Chemistry	Chemistry/ Physics	Physics/ Chemistry	Physics/ Chemistry	Physics/ Chemistry	Physics/ Chemistry	Chemistry/ Physics				



B.Tech. (Semester-2)

Date / Day	Metallurgical and Materials Engineering	Computer Science and Engineering	Electronics and Communication Engineering	Electrical Engineering	Mechanical Engineering	Civil Engineering
		09:30 AN	л - 12:30 РМ (F	orenoon)		
21-11-2024 Thursday	i and i lata Striictiires/	Introduction to Programing and Data Structures/ Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology	Electrical Technology
23-11-2024 Saturday	Mechanics	Mechanics	Mechanics	Mechanics	-	English for Communication
26-11-2024 Tuesday	Physics	-	-	Chemistry/ Physics	-	-



B.Tech. (Semester-3)

Date / Day	Civil Engineering	Metallurgical and Materials Engineering	Electrical Engineering	Electronics and Communication Engineering	Computer Science and Engineering	Mechanical Engineering
		2:30	PM - 5:30 PM	(Afternoon)		
18-11-2024 Monday	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
19-11-2024 Tuesday	Surveying	Numerical Methods	Signals and Systems	Signals and Systems	Signals and Systems	-
20-11-2024 Wednesday	Basic Electronics	Basic Electronics	Introduction to Electronics	Introduction to Electronics	Introduction to Electronics	Basic Electronics
21-11-2024 Thursday	-	Thermodynamics of Materials	-	-	-	-
22-11-2024 Friday	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Introduction to Materials Science and Engineering	Discrete Structures	Introduction to Materials Science and Engineering
23-11-2024 Saturday	Solid Mechanics	-	-	-	-	Fluid Mechanics
25-11-2024 Monday	Probability, Statistics & Stochastic Processes	-	Probability, Statistics & Stochastic Processes	Probability, Statistics & Stochastic Processes	-	-
26-11-2024 Tuesday	-	-	-	-	Data Structures	Transform Calculus
27-11-2024 Wednesday	Introduction to Economics	Entrepreneurship and Small Business Management/ Speaking and Presentation/ Macroeconomics and Business Environment/ Critical Thinking/ Social Psychology/ Introduction to Economics/ International Business/ Introduction to Philosophy	Entrepreneurship and Small Business Management/ Macroeconomics and Business Environment/ Introduction to Philosophy/ International Business/ Introduction to Economics/ Critical Thinking/ Social Psychology	Macroeconomics and Business Environment/ Introduction to Philosophy/ Social Psychology/ International Business/ Speaking and Presentation/ Introduction to Economics/ Critical Thinking/ Entrepreneurship and Small Business Management	Introduction to Philosophy/ Social Psychology/ Entrepreneurship and Small Business Management/ Macroeconomics and Business Environment/ Speaking and Presentation/ International Business/ Critical Thinking/ Introduction to Economics	-



B.Tech. (Semester-5)

Date / Day	Electrical Engineering	Civil Engineering	Electronics and Communication Engineering	Computer Science and Engineering	Metallurgical and Materials Engineering	Mechanical Engineering
		09:30 A	M - 12:30 PM	l (Forenoon)		
18-11-2024 Monday	Power Electronics	Soil Mechanics	Digital Communication	Formal Languages and Automata Theory	Mineral processing	-
19-11-2024 Tuesday	Electrical Power Transmission and Distribution	-	-	-	-	Heat Transfer
21-11-2024 Thursday	Product Design and Development	-	-	-	-	Product Design and Development
22-11-2024 Friday	-	Design of Reinforced Concrete Structures	-	Computer Organization and Architecture	Mechanical properties and testing of materials	-
23-11-2024 Saturday	Electromagnetic Field Theory	-	٠	-	Corrosion and surface engineering	-
25-11-2024 Monday	Construction Planning and Management/ Microcontrollers and Embedded Systems/ Numerical Techniques/ Applied Thermodynamics/ Introduction to Machine Learning for Engineers/ Introduction to Ocean Dynamics	Microcontrollers and Embedded Systems/ Control System Technology/ Applied Thermodynamics/ Introduction to Machine Learning for Engineers/ Numerical Techniques/ Introduction to Ocean Dynamics	Introduction to Ocean Dynamics/ Applied Thermodynamics/ Numerical Techniques/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Control System Technology/ Applied Thermodynamics/ Microcontrollers and Embedded Systems/ Introduction to Ocean Dynamics/ Numerical Techniques/ Construction Planning and Management/ Introduction to Machine Learning for Engineers	Introduction to Ocean Dynamics/ Applied Thermodynamics/ Construction Planning and Management/ Microcontrollers and Embedded Systems/ Control System Technology	Numerical Techniques/ Introduction to Ocean Dynamics/ Microcontrollers and Embedded Systems/ Introduction to Machine Learning for Engineers/ Construction Planning and Management
26-11-2024 Tuesday	Measurement and Instrumentation	Water Resources Engineering	Microprocessor and Microcontroller	-	Phase transformation of materials	Systems & Control

27-11-2024 Wednesday	I FICTION AND SOCIAL MANDE	Environomics/ Fiction and Social Change/ Ethics and Epics/ Dimensions of Creativity: Indian Writings in English/ Managerial Economics/ Psychology of Well-being/ Introduction to Indian Philosophy	Indian Writings in English/ Environomics/	Introduction to Indian Philosophy/ Fiction and Social Change/	Environomics/ Psychology of Well-being/ Managerial Economics/ Dimensions of Creativity: Indian Writings in English/ Introduction to Indian Philosophy/ Fiction and Social Change/ Ethics and Epics	-
		2:30 P	M - 5:30 PM ((Afternoon)		
20-11-2024 Wednesday	_	-	-	Operating Systems	-	-
27-11-2024 Wednesday	_	-	-	Global Communication	-	-



B.Tech. (Semester-7)

Date / Day	Electrical Engineering	Electronics and Communication Engineering	Civil Engineering	Computer Science and Engineering	Mechanical Engineering	Metallurgical and Materials Engineering
		09:30 AN	И - 12:30 РМ (F	Forenoon)		
18-11-2024 Monday	Optical Communication	Optical Communication	-	-	-	-
19-11-2024 Tuesday	Dynamics of Linear Systems	RF and Microwave Engineering	Open Channel Flows/ Dynamics of Linear Systems	Dynamics of Linear Systems	-	-
		2:30 PN	л - 5:30 РМ (Af	ternoon)		
18-11-2024 Monday	Theory and Analysis of Electric Drives	Semiconductor Device Modeling	Pavement Material Characterization/ Advanced Structural Analysis/ Solid Waste Management	Compiler Design	Advanced Manufacturing Processes/ Combustion & Emissions	Light metals and alloys
19-11-2024 Tuesday	Electric Power Quality/ Applied Probability and Linear Algebra	-	Precision and Micro Manufacturing/ Applied Probability and Linear Algebra/ Engineering Design Optimization	Applied Probability and Linear Algebra/ Engineering Design Optimization	Engineering Design Optimization/ Precision and Micro Manufacturing/ Applied Probability and Linear Algebra	Polymers and nanocomposites
20-11-2024 Wednesday	Distribution System Engineering/ Introduction to Machine Learning	Introduction to Machine Learning/ Information Theory and Coding	Urban Transportation Planning	Information Theory and Coding/ Introduction to Machine Learning	-	-
21-11-2024 Thursday	Data Intensive Computations/ Modern Digital Signal Processing/ Infrastructure Maintenance and Rehabilitation	Data Intensive Computations/ Modern Digital Signal Processing	Data Intensive Computations/ Infrastructure Maintenance and Rehabilitation	Infrastructure Maintenance and Rehabilitation/ Data Intensive Computations	Data Intensive Computations/ Computer Aided Design and Manufacturing	Data Intensive Computations
22-11-2024 Friday	Networks and Systems Security/ Switched Mode Power Conversion	Advanced Communication Engineering	Design of Transportation Facilities and Safety	Networks and Systems Security	Operations Management	-
23-11-2024 Saturday	High Voltage Engineering/ Mathematical Foundations of Al	Mathematical Foundations of AI/ Analog CMOS VLSI Design	Advanced Transportation Engineering/ Surface Hydrology	Mathematical Foundations of Al	-	-

25-11-2024 Monday	Renewable Energy Systems	Communication Networks and Switching	Environmental Geotechnology	Advanced Algorithms	-	-
26-11-2024 Tuesday	Digital Control Systems	-	-	Mathematical Methods	Gas Turbine & Jet Propulsion	-
27-11-2024 Wednesday	, ,	-	Emotional Intelligence/ Film and Philosophy/ Global Communication/ Understanding Human Behaviour	Artificial Intelligence Systems	Global Communication/ Understanding Human Behaviour/ Emotional Intelligence/ Film and Philosophy	-



M.Tech. (Semester-1)

Date / Day	Metallurgical and Materials Engineering	Mechanical Systems Design	Signal Processing and Communication Engineering	Water Resources Engineering	Geotechnical Engineering	Manufacturing Engineering	Structural Engineering	Environmental Engineering	Power Electronics and Drives	Climate Science and Technology	Power System Engineering	Semiconductor Technology and Chip Design	Integrated Circuits and VLSI Systems	Transportation Engineering	Thermal Science and Engineering	Robotics and Artificial Intelligence	Artificial Intelligence	Computer Science and Engineering
							09:30	AM - 12	2:30 PM	l (Fore	noon)							
18-11-2024 Monday	Advanced Thermodynamics and Kinetics	Fracture Mechanics	Optical Communication	GIS & Remote Sensing Applications in Civil Engineering	Applied Soil Mechanics	Surface Engineering	-	-	-	-	-	-	-	-	-	-	-	-
19-11-2024 Tuesday	Materials Processing	-	-	Open Channel Flows	1	Lasers in Manufacturing	Theory of Plates & Shells	Atmospheric Chemistry & Aerosol	1	ı	-	,	-	-	-	-	-	-
21-11-2024 Thursday	Principles of Materials Engineering	-	-	Mathematical and Statistical Methods in Earth System Science		-	-		Power System Analysis and Operation	Mathematical and Statistical Methods in Earth System Science	Power System Analysis and Operation		-	-	-	-	-	-
25-11-2024 Monday	-	-	Digital CMOS VLSI Design	-	-	-	-	-	Renewable and Distributed Energy Sources	-	Renewable and Distributed Energy Sources	Digital CMOS VLSI Design	-	-	-	-	-	-
26-11-2024 Tuesday	-	-	-	-	-	Advanced Manufacturing Processes-I	-	-	-	-	-	-	-	-	-	-	-	-
							2:30	PM - 5:	30 PM	(Aftern	oon)							
18-11-2024 Monday	-	-	-	-	-	-	Advanced Structural Analysis	Solid Waste Management	Theory and Analysis of Electric Drives	-	Theory and Analysis of Electric Drives	Semiconductor Device Modeling	Semiconductor Device Modeling	Pavement Material Characterization	Combustion & Emissions	-	-	-
19-11-2024 Tuesday	-	Engineering Design Optimization	Applied Probability and Linear Algebra	-		Precision and Micro Manufacturing	-		Electric Power Quality		Electric Power Quality	-	-	-	-	Engineering Design Optimization/ Applied Probability and Linear Algebra	-	-
20-11-2024 Wednesday	-	-	Introduction to Machine Learning	-	-	-	-		Distribution System Engineering/ Introduction to Machine Learning	Introduction to Machine Learning	Distribution System Engineering	-	-	Urban Transportation Planning	-	Introduction to Machine Learning	Introduction to Machine Learning	Introduction to Machine Learning
21-11-2024 Thursday	-	-	Modern Digital Signal Processing	-	-	-	-	-	Modern Digital Signal Processing	-	-	-	-	-	-	-	Data Intensive Computations	-
22-11-2024 Friday	-	Operations Management	Advanced Communication Engineering	-		Operations Management	-	•	Switched Mode Power Conversion	-	Switched Mode Power Conversion	-	-	Design of Transportation Facilities and Safety	-	-	Networks and Systems Security	Networks and Systems Security
23-11-2024 Saturday	-	-	Analog CMOS VLSI Design	Surface Hydrology	-	Machining Science	-	-	Mathematical Foundations of AI/ High Voltage Engineering	Mathematical Foundations of Al		Analog CMOS VLSI Design	-	-	Computational Methods in Thermal & Fluid Engineering	Mathematical Foundations of AI	Mathematical Foundations of Al	Mathematical Foundations of Al
25-11-2024 Monday	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Advanced Algorithms	Advanced Algorithms

26-11-2024 Tuesday	Materials Design	Theory of Plasticity	-	-	-	-	-	-	-	Mathematical Methods	-	-	-	-	Gas Turbine & Jet Propulsion	-	-	-
27-11-2024 Wednesday	Materials Characterization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Artificial Intelligence Systems	Artificial Intelligence Systems



M.Sc. (Semester-1)

Date / Day	Atmosphere and Ocean Sciences	Mathematics
	2:30 PM - 5:30 PM (Afternoon)	
18-11-2024 Monday	Mathematical and Statistical Methods in Climate Science	Real Analysis



M.Sc. (Semester-3)

Date / Day	Geology	Mathematics Mathematics
	09:30 AM	- 12:30 PM (Forenoon)
19-11-2024 Tuesday	Advanced Glaciology	-
	2:30 PM	- 5:30 PM (Afternoon)
18-11-2024 Monday	-	Numerical Solution of Ordinary and Partial Differential Equations



Date / Day	Water Resources Engineering	Electronics & Communication Engineering	Geology	Geotechnical Engineering	English	Minerals Metallurgical and Materials Engineering	Economics	Philosophy	NULL	Mechanical	Atmosphere & Ocean Sciences	Structural Engineering	Electrical Engineering	Psychology	Mathematics	Chemistry	Physics	Computer Science & Engineering	Transportation Engineering	Environmental Engineering
09:30 AM - 12:30 PM (Forenoon)																				
18-11-2024 Monday	GIS & Remote Sensing Applications in Civil Engineering	Optical Communication	Applied Coal Petrography & Coal Bed Methane/ Advanced Petrology	Applied Soil Mechanics	Research Methodology and Data Analysis	Surface Engineering/ Advanced Thermodynamics and Kinetics	Research Methodology and Data Analysis	Perspectives in Indian Epistemology	Research Methodology and Data Analysis	Surface Engineering	GIS & Remote Sensing Applications in Civil Engineering	-	-	-	-	-	-	-	-	-
19-11-2024 Tuesday	-	RF and Microwave Engineering	Advanced Glaciology	-	Contemporary World Literature	Materials Processing	-	Contemporary World Literature	Human Cognitive Process	Lasers in Manufacturing	Atmospheric Chemistry & Aerosol/ Advanced Glaciology	Theory of Plates & Shells	Dynamics of Linear Systems	Human Cognitive Process	Dynamics of Linear Systems	-	-	-	-	-
21-11-2024 Thursday	Mathematical and Statistical Methods in Earth System Science/ Mathematical and Statistical Methods in Earth System Science		Scientific and Technical Writing	-	Scientific and Technical Writing	Principles of Materials Engineering	Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing		Mathematical and Statistical Methods in Earth System Science		Power System Analysis and Operation	·		Scientific and Technical Writing	Scientific and Technical Writing	Scientific and Technical Writing		-
25-11-2024 Monday	-	Digital CMOS VLSI Design	-	-	-	-	-	-	-	-	-	-	Renewable and Distributed Energy Sources	-	-	-	-	-	-	-
26-11-2024 Tuesday	-	-	Mathematical & Computational Geosciences/ Mathematical & Computational Geosciences	-	Indian Writing in English (Fiction)	-	-	-	-	Advanced Manufacturing Processes-I	-	-	-	-	-	-	-	-	-	-
2:30 PM - 5:30 PM (Afternoon)																				
18-11-2024 Monday		Semiconductor Device Modeling	-	-	-	-		-				Advanced Structural Analysis	Theory and Analysis of Electric Drives	·	Solution of Ordinary and Partial	and Partial Differential Equations/ Numerical Solution of			Pavement Material Characterization	Solid Waste Management
19-11-2024 Tuesday	-	Applied Probability and Linear Algebra	-	-	-	-	-	-	1	Engineering Design Optimization/ Engineering Design Optimization	-	1	Engineering Design Optimization/ Electric Power Quality	-	Applied Probability and Linear Algebra	-	-	-	-	-
20-11-2024 Wednesday	-	Introduction to Machine Learning/ Introduction to Machine Learning	-	-	-	-	-	-	-	Introduction to Machine Learning	-	-	Distribution System Engineering	-	-	-	Introduction to Machine Learning	Introduction to Machine Learning	Urban Transportation Planning	-

21-11-2024 Thursday	-	Modern Digital Signal Processing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Data Intensive Computations	Infrastructure Maintenance and Rehabilitation	-
22-11-2024 Friday	-	Advanced Communication Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Networks and Systems Security	-	-
23-11-2024 Saturday		Mathematical Foundations of Al/ Analog CMOS VLSI Design	Surface Hydrology							Machining Science/ Computational Methods in Thermal & Fluid Engineering/ Computational Methods in Thermal & Fluid Engineering	-	-					,	-	·	-
25-11-2024 Monday	-	-	•	Environmental Geotechnology	·	-	-	-		-		-	-	,	-		-	Advanced Algorithms	-	-
26-11-2024 Tuesday	-	-	-	-	-	Materials Design	-	-	-	-	-	-	-	-	Mathematical Methods/ Mathematical Methods	-	-	-	-	-
27-11-2024 Wednesday	-	-	-	Materials Characterization	-	Materials Characterization	-	-	-	-	-	-	-	-	-	-	-	Artificial Intelligence Systems	-	-