

STUDY PLAN

Paper II				
	Topic	Faculty	Date	Day
chapter 1	ecosystems			
	Introduction to Ecosystems	Nageshwar	2026-07-31	Fri
	Classification and Structure	Nageshwar	2026-08-01	Sat
	foodchains and pyramids 1	Nageshwar	2026-08-03	Mon
	foodchains and pyramids 2	Nageshwar	2026-08-04	Tue
	Nutrient Cycling 1	Nageshwar	2026-08-05	Wed
	Nutrient Cycling 2	Nageshwar	2026-08-06	Thu
	Ecosystem Management & Capacity	Nageshwar	2026-08-07	Fri
chapter 2	natural resources			
	introduction	Nageshwar	2026-08-08	Sat
	water resources 1	Nageshwar	2026-08-10	Mon
	water resources 2	Nageshwar	2026-08-11	Tue
	land resources 1	Nageshwar	2026-08-12	Wed
	land resources 2	Nageshwar	2026-08-13	Thu
	mineral resources 1	Nageshwar	2026-08-14	Fri
	mineral resources 2	Nageshwar	2026-08-17	Mon
chapter 3	biodiversity and biotic			
	biodiversity terminologies	Nageshwar	2026-08-18	Tue
	indias biodiversity hotspots 1	Nageshwar	2026-08-19	Wed
	indias biodiversity hotspots 2	Nageshwar	2026-08-20	Thu
	biodiversity act	Nageshwar	2026-08-21	Fri
chapter 4	engineering materials			
	crystalline structure of metals	Dr.G.Venkatesh Sir	2026-08-22	Sat
	mechanical properties of metals 1	Dr.G.Venkatesh Sir	2026-08-24	Mon
	mechanical properties of metals 2	Dr.G.Venkatesh Sir	2026-08-25	Tue
	physical properties of metals 1	Dr.G.Venkatesh Sir	2026-08-26	Wed
	physical properties of metals 2	Dr.G.Venkatesh Sir	2026-08-27	Thu
	Principles of Phase Diagrams and Solid Solutions	Dr.G.Venkatesh Sir	2026-08-28	Fri
	treatment and stress-strain diagrams	Dr.G.Venkatesh Sir	2026-08-29	Sat
	Advanced Heat Treatment (Quenching, Tempering, and Hardening)	Dr.G.Venkatesh Sir	2026-08-31	Mon

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chapter 5	FLUID MECHANICS AND HYDRAULICS:			
	Fluid Properties & Rheology	Sudheer Sir	2026-09-01	Tue
	Newtonian vs. Non-Newtonian Fluids 1	Sudheer Sir	2026-09-02	Wed
	Newtonian vs. Non-Newtonian Fluids 2	Sudheer Sir	2026-09-03	Thu
	Hydrostatics & Pressure Measurement	Sudheer Sir	2026-09-04	Fri
	Fluid Kinematics – Types of Flow & Visualization	Sudheer Sir	2026-09-05	Sat
	Fluid Kinematics – Stream Function & Velocity Potential	Sudheer Sir	2026-09-07	Mon
	Fluid Dynamics – Core Governing Equations 1	Sudheer Sir	2026-09-08	Tue
	Fluid Dynamics – Core Governing Equations 2	Sudheer Sir	2026-09-09	Wed
	Applications of Fluid Dynamics & Impulse Momentum	Sudheer Sir	2026-09-10	Thu
	Laminar Flow through Pipes (Internal Flow)	Sudheer Sir	2026-09-11	Fri
	Turbulent Flow & Major Head Losses	Sudheer Sir	2026-09-12	Sat
	Minor Losses & Pipe Networks	Sudheer Sir	2026-09-14	Mon
	Dimensional Analysis & Similarity Laws 1	Sudheer Sir	2026-09-15	Tue
	Dimensional Analysis & Similarity Laws 2	Sudheer Sir	2026-09-16	Wed
	Elementary Boundary Layer Theory 1	Sudheer Sir	2026-09-17	Thu
	Elementary Boundary Layer Theory 2	Sudheer Sir	2026-09-18	Fri
chapter 6	PROCESS CALCULATIONS AND THERMODYNAMICS:			
	laws of conservation of mass and energy 1	Sudheer Sir	2026-09-19	Sat
	laws of conservation of mass and energy 2	Sudheer Sir	2026-09-21	Mon
	First & Second law of thermodynamics 1	Sudheer Sir	2026-09-22	Tue
	First & Second law of thermodynamics 2	Sudheer Sir	2026-09-23	Wed
	thermodynamic properties of real systems 1	Sudheer Sir	2026-09-24	Thu
	thermodynamic properties of real systems 2	Sudheer Sir	2026-09-25	Fri
chapter 7	AIR, WATER, SOIL AND NOISE POLLUTION and CONTROL TECHNOLOGIES:			
	air pollution	faheem sir	2026-09-22	Tue
	sox & nox	faheem sir	2026-09-23	Wed
	air pollution control measures 1	faheem sir	2026-09-24	Thu
	air pollution control measures 2	faheem sir	2026-09-25	Fri
	air quality standards 1	faheem sir	2026-09-26	Sat
	air quality standards 2	faheem sir	2026-09-28	Mon
	water pollution 1	faheem sir	2026-09-29	Tue
	water pollution 2	faheem sir	2026-09-30	Wed

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	water quality standards 1	faheem sir	2026-10-01	Thu
	water quality standards 2	faheem sir	2026-10-02	Fri
	water treatment methods 1	faheem sir	2026-10-03	Sat
	water treatment methods 2	faheem sir	2026-10-05	Mon
	waste water treatment methods 1	faheem sir	2026-10-06	Tue
	waste water treatment methods 2	faheem sir	2026-10-07	Wed
	activated sludge process 1	faheem sir	2026-10-08	Thu
	activated sludge process 2	faheem sir	2026-10-09	Fri
	waste water recycling 1	faheem sir	2026-10-10	Sat
	waste water recycling 2	faheem sir	2026-10-12	Mon
	soil pollution 1	faheem sir	2026-10-13	Tue
	soil pollution 2	faheem sir	2026-10-14	Wed
	noise pollution 1	faheem sir	2026-10-15	Thu
	noise pollution 2	faheem sir	2026-10-16	Fri
chapter 8	SOLID AND INDUSTRIAL WASTE MANAGEMENT:			
	solid waste management 1	faheem sir	2026-10-17	Sat
	solid waste management 2	faheem sir	2026-10-19	Mon
	solid waste processing technologies 1	faheem sir	2026-10-20	Tue
	solid waste processing technologies 2	faheem sir	2026-10-21	Wed
	e waste 1	faheem sir	2026-10-22	Thu
	e waste 2	faheem sir	2026-10-23	Fri
	bioremediation 1	faheem sir	2026-10-24	Sat
	bioremediation 2	faheem sir	2026-10-26	Mon
chapter 9	GLOBAL ENVIRONMENTAL PROBLEMS, POLICIES AND LEGISLATIONS:			
	climate change 1	faheem sir	2026-10-27	Tue
	climate change 2	faheem sir	2026-10-28	Wed
	impacts of climate change 1	faheem sir	2026-10-29	Thu
	impacts of climate change 2	faheem sir	2026-10-30	Fri
	Deforestation and desertification.1	faheem sir	2026-10-31	Sat
	Deforestation and desertification.2	faheem sir	2026-11-02	Mon
	International conventions / Protocols: 1	faheem sir	2026-11-03	Tue
	International conventions / Protocols: 2	faheem sir	2026-11-04	Wed
	Indian Environmental Protection Act 1	faheem sir	2026-11-05	Thu

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	Topic	Faculty	Date	Day
	Indian Environmental Protection Act 2	faheem sir	2026-11-06	Fri
	Legal aspects Air Act, Water Act, Forest Act, Wild life Act 1	faheem sir	2026-11-07	Sat
	Legal aspects Air Act, Water Act, Forest Act, Wild life Act 2	faheem sir	2026-11-09	Mon
	Municipal solid waste management and handling rules 1	faheem sir	2026-11-10	Tue
	Municipal solid waste management and handling rules 2	faheem sir	2026-11-11	Wed
	biomedical waste management and handling rules 1	faheem sir	2026-11-12	Thu
	biomedical waste management and handling rules 2	faheem sir	2026-11-13	Fri
	hazardous waste management and handling rules 1	faheem sir	2026-11-14	Sat
	hazardous waste management and handling rules 2	faheem sir	2026-11-16	Mon
chapter 10	GLOBAL ENVIRONMENTAL PROBLEMS, POLICIES AND LEGISLATIONS:			
	EIA introduction 1	faheem sir	2026-11-17	Tue
	EIA introduction 2	faheem sir	2026-11-18	Wed
	impacts 1	faheem sir	2026-11-19	Thu
	impacts 2	faheem sir	2026-11-20	Fri
	Environment managemnt plan EMP 1	faheem sir	2026-11-21	Sat
	Environment managemnt plan EMP 2	faheem sir	2026-11-23	Mon
	sustainable developement 1	faheem sir	2026-11-24	Tue
	sustainable developement 2	faheem sir	2026-11-25	Wed
	environmental ethics 1	faheem sir	2026-11-26	Thu
	environmental ethics 2	faheem sir	2026-11-27	Fri
	green building concepts 1	faheem sir	2026-11-28	Sat
	green building concepts 2	faheem sir	2026-11-30	Mon
	ecological footprint 1	faheem sir	2026-12-01	Tue
	ecological footprint 2	faheem sir	2026-12-02	Wed
	life cycle assesment 1	faheem sir	2026-12-03	Thu
	life cycle assesment 2	faheem sir	2026-12-04	Fri
	low carbon life style 1	faheem sir	2026-12-05	Sat
	low carbon life style 2	faheem sir	2026-12-07	Mon