

STUDY PLAN

Paper II Study Plan				
	Topic	Faculty	Date	Day
chapter 1	ecosystems			
	Introduction to Ecosystems	Nageshwar	2026-07-01	Wed
	Classification and Structure	Nageshwar	2026-07-02	Thu
	foodchains and pyramids 1	Nageshwar	2026-07-03	Fri
	foodchains and pyramids 2	Nageshwar	2026-07-04	Sat
	Nutrient Cycling 1	Nageshwar	2026-07-05	Sun
	Nutrient Cycling 2	Nageshwar	2026-07-06	Mon
	Ecosystem Management & Capacity	Nageshwar	2026-07-07	Tue
chapter 2	natural resources			
	introduction	Nageshwar	2026-07-08	Wed
	water resources 1	Nageshwar	2026-07-09	Thu
	water resources 2	Nageshwar	2026-07-10	Fri
	land resources 1	Nageshwar	2026-07-11	Sat
	land resources 2	Nageshwar	2026-07-12	Sun
	mineral resources 1	Nageshwar	2026-07-13	Mon
	mineral resources 2	Nageshwar	2026-07-14	Tue
chapter 3	biodiversity and biotic			
	biodiversity terminologies	Nageshwar	2026-07-15	Wed
	indias biodiversity hotspots 1	Nageshwar	2026-07-16	Thu
	indias biodiversity hotspots 2	Nageshwar	2026-07-17	Fri
	biodiversity act	Nageshwar	2026-07-18	Sat
chapter 4	engineering materials			
	crystalline structure of metals	Dr.G.Venkatesh Sir	2026-07-19	Sun
	mechanical properties of metals 1	Dr.G.Venkatesh Sir	2026-07-20	Mon
	mechanical properties of metals 2	Dr.G.Venkatesh Sir	2026-07-21	Tue
	physical properties of metals 1	Dr.G.Venkatesh Sir	2026-07-22	Wed
	physical properties of metals 2	Dr.G.Venkatesh Sir	2026-07-23	Thu
	Principles of Phase Diagrams and Solid Solutions	Dr.G.Venkatesh Sir	2026-07-24	Fri
	treatment and stress-strain diagrams	Dr.G.Venkatesh Sir	2026-07-25	Sat
	Advanced Heat Treatment (Quenching, Tempering, and Hardening)	Dr.G.Venkatesh Sir	2026-07-26	Sun

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chapter 5	FLUID MECHANICS AND HYDRAULICS:			
	Fluid Properties & Rheology	Sudheer Sir	2026-07-27	Mon
	Newtonian vs. Non-Newtonian Fluids 1	Sudheer Sir	2026-07-28	Tue
	Newtonian vs. Non-Newtonian Fluids 2	Sudheer Sir	2026-07-29	Wed
	Hydrostatics & Pressure Measurement	Sudheer Sir	2026-07-30	Thu
	Fluid Kinematics – Types of Flow & Visualization	Sudheer Sir	2026-07-31	Fri
	Fluid Kinematics – Stream Function & Velocity Potential	Sudheer Sir	2026-08-01	Sat
	Fluid Dynamics – Core Governing Equations 1	Sudheer Sir	2026-08-02	Sun
	Fluid Dynamics – Core Governing Equations 2	Sudheer Sir	2026-08-03	Mon
	Applications of Fluid Dynamics & Impulse Momentum	Sudheer Sir	2026-08-04	Tue
	Laminar Flow through Pipes (Internal Flow)	Sudheer Sir	2026-08-05	Wed
	Turbulent Flow & Major Head Losses	Sudheer Sir	2026-08-06	Thu
	Minor Losses & Pipe Networks	Sudheer Sir	2026-08-07	Fri
	Dimensional Analysis & Similarity Laws 1	Sudheer Sir	2026-08-08	Sat
	Dimensional Analysis & Similarity Laws 2	Sudheer Sir	2026-08-09	Sun
	Elementary Boundary Layer Theory 1	Sudheer Sir	2026-08-10	Mon
	Elementary Boundary Layer Theory 2	Sudheer Sir	2026-08-11	Tue
chapter 6	PROCESS CALCULATIONS AND THERMODYNAMICS:			
	laws of conservation of mass and energy 1	Sudheer Sir	2026-08-12	Wed
	laws of conservation of mass and energy 2	Sudheer Sir	2026-08-13	Thu
	First & Second law of thermodynamics 1	Sudheer Sir	2026-08-14	Fri
	First & Second law of thermodynamics 2	Sudheer Sir	2026-08-15	Sat
	thermodynamic properties of real systems 1	Sudheer Sir	2026-08-16	Sun
	thermodynamic properties of real systems 2	Sudheer Sir	2026-08-17	Mon
chapter 7	AIR, WATER, SOIL AND NOISE POLLUTION and CONTROL TECHNOLOGIES:			
	air pollution	faheem sir	2026-07-11	Sat
	sox & nox	faheem sir	2026-07-12	Sun
	air pollution control measures 1	faheem sir	2026-07-13	Mon
	air pollution control measures 2	faheem sir	2026-07-14	Tue
	air quality standards 1	faheem sir	2026-07-15	Wed
	air quality standards 2	faheem sir	2026-07-16	Thu
	water pollution 1	faheem sir	2026-07-17	Fri

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	water pollution 2	faheem sir	2026-07-18	Sat
	water quality standards 1	faheem sir	2026-07-19	Sun
	water quality standards 2	faheem sir	2026-07-20	Mon
	water treatment methods 1	faheem sir	2026-07-21	Tue
	water treatment methods 2	faheem sir	2026-07-22	Wed
	waste water treatment methods 1	faheem sir	2026-07-23	Thu
	waste water treatment methods 2	faheem sir	2026-07-24	Fri
	activated sludge procees 1	faheem sir	2026-07-25	Sat
	activated sludge procees 2	faheem sir	2026-07-26	Sun
	waste water recycling 1	faheem sir	2026-07-27	Mon
	waste water recycling 2	faheem sir	2026-07-28	Tue
	soil pollution 1	faheem sir	2026-07-29	Wed
	soil pollution 2	faheem sir	2026-07-30	Thu
	noise pollution1	faheem sir	2026-07-31	Fri
	noise pollution2	faheem sir	2026-08-01	Sat
chapter 8	SOLID AND INDUSTRIAL WASTE MANAGEMENT:			
	solid waste managemnt 1	faheem sir	2026-08-02	Sun
	solid waste managemnt 2	faheem sir	2026-08-03	Mon
	solid waste processing technologies 1	faheem sir	2026-08-04	Tue
	solid waste processing technologies 2	faheem sir	2026-08-05	Wed
	e waste 1	faheem sir	2026-08-06	Thu
	e waste 2	faheem sir	2026-08-07	Fri
	bioremediation 1	faheem sir	2026-08-08	Sat
	bioremediation 2	faheem sir	2026-08-09	Sun
chapter 9	GLOBAL ENVIRONMENTAL PROBLEMS, POLICIES AND LEGISLATIONS:			
	climate change 1	faheem sir	2026-08-10	Mon
	climate change 2	faheem sir	2026-08-11	Tue
	impacts of climate change 1	faheem sir	2026-08-12	Wed
	impacts of climate change 2	faheem sir	2026-08-13	Thu
	Deforestation and desertification.1	faheem sir	2026-08-14	Fri
	Deforestation and desertification.2	faheem sir	2026-08-15	Sat
	International conventions / Protocols: 1	faheem sir	2026-08-16	Sun

Paper II Study Plan				
	Topic	Faculty	Date	Day
	International conventions / Protocols: 2	faheem sir	2026-08-17	Mon
	Indian Environmental Protection Act 1	faheem sir	2026-08-18	Tue
	Indian Environmental Protection Act 2	faheem sir	2026-08-19	Wed
	Legal aspects Air Act, Water Act, Forest Act, Wild life Act 1	faheem sir	2026-08-20	Thu
	Legal aspects Air Act, Water Act, Forest Act, Wild life Act 2	faheem sir	2026-08-21	Fri
	Municipal solid waste management and handling rules 1	faheem sir	2026-08-22	Sat
	Municipal solid waste management and handling rules 2	faheem sir	2026-08-23	Sun
	biomedical waste management and handling rules 1	faheem sir	2026-08-24	Mon
	biomedical waste management and handling rules 2	faheem sir	2026-08-25	Tue
	hazardous waste management and handling rules 1	faheem sir	2026-08-26	Wed
	hazardous waste management and handling rules 2	faheem sir	2026-08-27	Thu
chapter 10	GLOBAL ENVIRONMENTAL PROBLEMS, POLICIES AND LEGISLATIONS:			
	EIA introduction 1	faheem sir	2026-08-28	Fri
	EIA introduction 2	faheem sir	2026-08-29	Sat
	impacts 1	faheem sir	2026-08-30	Sun
	impacts 2	faheem sir	2026-08-31	Mon
	Environment managemnt plan EMP 1	faheem sir	2026-09-01	Tue
	Environment managemnt plan EMP 2	faheem sir	2026-09-02	Wed
	sustainable developement 1	faheem sir	2026-09-03	Thu
	sustainable developement 2	faheem sir	2026-09-04	Fri
	environmental ethics 1	faheem sir	2026-09-05	Sat
	environmental ethics 2	faheem sir	2026-09-06	Sun
	green building concepts 1	faheem sir	2026-09-07	Mon
	green building concepts 2	faheem sir	2026-09-08	Tue
	ecological footprint 1	faheem sir	2026-09-09	Wed
	ecological footprint 2	faheem sir	2026-09-10	Thu
	life cycle assesment 1	faheem sir	2026-09-11	Fri
	life cycle assesment 2	faheem sir	2026-09-12	Sat
	low carbon life style 1	faheem sir	2026-09-13	Sun
	low carbon life style 2	faheem sir	2026-09-14	Mon