Study Plan

Rehan sir : Steel			Pramod sir : Environmental Engineering			Rehan sir : Structural Analysis			Pramod sir : Railway Engineering			Rahul Mishra Sir : Fluid Mechanics		
Date	**Topic**	**Timing**	**Date**	**Topic**	**Timing**	**Date**	**Topic**	**Timing**	**Date**	**Topic**	**Timing**	**Date**	**Title**	**Timing**
Thursday, November 12, 2026	Steel - 1	4PM - 5PM	Thursday, November 12, 2026	Introduction	5:00 PM - 6:00 PM	Thursday, November 12, 2026	Static Indeterminacy Of Structure	1:00PM-2:30PM	Monday, December 28, 2026	Orientation	2.30PM - 4PM	Tuesday, January 5, 2027	Introduction	7PM - 8PM
Friday, November 13, 2026	Steel - 2	4PM - 5PM	Friday, November 13, 2026	Water Demand	5:00 PM - 6:00 PM	Friday, November 13, 2026	Kinematic Indeterminacy Of Structure And Stability	1:00PM-2:30PM	Tuesday, December 29, 2026	Defect in rail	2.30PM - 4PM	Wednesday, January 6, 2027	Fluid Properties - Part 1	7PM - 8PM
Monday, November 16, 2026	Steel - 3	4PM - 5PM	Monday, November 16, 2026	Population Forecast-1	5:00 PM - 6:00 PM	Monday, November 16, 2026	Forced Method	1:00PM-2:30PM	Wednesday, December 30, 2026	Gauge in railway track	2.30PM - 4PM	Thursday, January 7, 2027	Fluid Properties - Part 2	7PM - 8PM
Tuesday, November 17, 2026	Steel - 4	4PM - 5PM	Tuesday, November 17, 2026	Population Forecast-2	5:00 PM - 6:00 PM	Tuesday, November 17, 2026	Slope Deflection Method	1:00PM-2:30PM	Thursday, December 31, 2026	Classification of sleeper	2.30PM - 4PM	Friday, January 8, 2027	Newton's Law of Viscosity	7PM - 8PM
Wednesday, November 18, 2026	Steel - 5	4PM - 5PM	Wednesday, November 18, 2026	Physical Water Quality Parameters	5:00 PM - 6:00 PM	Wednesday, November 18, 2026	Moment Distribution Method	1:00PM-2:30PM	Friday, January 1, 2027	Track fastener	2.30PM - 4PM	Monday, January 11, 2027	Fluid Classification	7PM - 8PM
Thursday, November 19, 2026	Steel - 6	4PM - 5PM	Thursday, November 19, 2026	Chemical Water Quality Parameters-1	5:00 PM - 6:00 PM	Thursday, November 19, 2026	Cables And Frames, Arches	1:00PM-2:30PM	Monday, January 4, 2027	Ballast	2.30PM - 4PM	Tuesday, January 12, 2027	MCQ Practice (Basics)	7PM - 8PM
Friday, November 20, 2026	Steel - 7	4PM - 5PM	Friday, November 20, 2026	Chemical Water Quality Parameters-2	5:00 PM - 6:00 PM	Friday, November 20, 2026	Influence Line Diagram And Rolling Loads	1:00PM-2:30PM	Tuesday, January 5, 2027	Geometric design 1	2.30PM - 4PM	Wednesday, January 13, 2027	Surface Tension & Capillarity - 1	7PM - 8PM
Monday, November 23, 2026	Steel - 8	4PM - 5PM	Monday, November 23, 2026	Hardness of Water-1	5:00 PM - 6:00 PM	Monday, November 23, 2026	Joint Method	1:00PM-2:30PM	Wednesday, January 6, 2027	Geometric design 2	2.30PM - 4PM	Thursday, January 14, 2027	Surface Tension & Capillarity - 2	7PM - 8PM
Tuesday, November 24, 2026	Steel - 9	4PM - 5PM	Tuesday, November 24, 2026	Hardness of Water-2	5:00 PM - 6:00 PM	Tuesday, November 24, 2026	Section Method	1:00PM-2:30PM	Thursday, January 7, 2027	Superelevation	2.30PM - 4PM	Friday, January 15, 2027	Pressure Measurement - Basics	7PM - 8PM

Wednesday, November 25, 2026	Steel - 10	4PM - 5PM	Wednesday, November 25, 2026	Nitrogen Content-1	5:00 PM - 6:00 PM	**Rehan sir : Soil Mechanics**			Friday, January 8, 2027	Transition curve	2.30PM - 4PM	Monday, January 18, 2027	Pressure Laws	7PM - 8PM
Thursday, November 26, 2026	Steel - 11	4PM - 5PM	Thursday, November 26, 2026	Nitrogen Content-2	5:00 PM - 6:00 PM	**Date**	**Topic**	**Timing**	Monday, January 11, 2027	Miscelleneous-1	2.30PM - 4PM	Tuesday, January 19, 2027	Pressure Measuring Devices	7PM - 8PM
Friday, November 27, 2026	Steel - 12	4PM - 5PM	Friday, November 27, 2026	Screnning, Aeration	5:00 PM - 6:00 PM	Wednesday, November 25, 2026	Definitions	1:00PM-2:30PM	Tuesday, January 12, 2027	Miscelleneous-2	2.30PM - 4PM	Wednesday, January 20, 2027	Pressure MCQ	7PM - 8PM
Monday, November 30, 2026	Steel - 13	4PM - 5PM	Monday, November 30, 2026	Sedimentation-1	5:00 PM - 6:00 PM	Thursday, November 26, 2026	Types of soil	1:00PM-2:30PM	Wednesday, January 13, 2027	Miscelleneous-3	2.30PM - 4PM	Thursday, January 21, 2027	Buoyancy & Floatation - 1	7PM - 8PM
Tuesday, December 1, 2026	Steel - 14	4PM - 5PM	Tuesday, December 1, 2026	Sedimentation-2	5:00 PM - 6:00 PM	Friday, November 27, 2026	Important Relationships	1:00PM-2:30PM	Thursday, January 14, 2027	Miscelleneous-4	2.30PM - 4PM	Friday, January 22, 2027	Buoyancy & Floatation - 2	7PM - 8PM
Wednesday, December 2, 2026	Steel - 15	4PM - 5PM	Wednesday, December 2, 2026	Filteration	5:00 PM - 6:00 PM	Monday, November 30, 2026	Properties of soil	1:00PM-2:30PM				Monday, January 25, 2027	Buoyancy & Floatation - 3	7PM - 8PM
Thursday, December 3, 2026	Steel - 16	4PM - 5PM	Thursday, December 3, 2026	Disinfection	5:00 PM - 6:00 PM	Tuesday, December 1, 2026	Calculation of water content & unit weight	1:00PM-2:30PM				Wednesday, January 27, 2027	Hydrostatic Forces - Plane Surface	7PM - 8PM
Friday, December 4, 2026	Steel - 17	4PM - 5PM	Friday, December 4, 2026	Water Softening-1	5:00 PM - 6:00 PM	Wednesday, December 2, 2026	Soil Classification System	1:00PM-2:30PM				Thursday, January 28, 2027	Hydrostatic Forces - Curved Surface	7PM - 8PM
Monday, December 7, 2026	Steel - 18	4PM - 5PM	Monday, December 7, 2026	Water Softening-2	5:00 PM - 6:00 PM	Thursday, December 3, 2026	ISSCS System	1:00PM-2:30PM				Friday, January 29, 2027	Kinematics Intro + Types + Continuity	7PM - 8PM
Tuesday, December 8, 2026	Steel - 19	4PM - 5PM	Tuesday, December 8, 2026	Water Softening-3	5:00 PM - 6:00 PM	Friday, December 4, 2026	Coarse grain soil classification	1:00PM-2:30PM				Monday, February 1, 2027	Velocity Potential & Stream Function - 1	7PM - 8PM
Wednesday, December 9, 2026	Steel - 20	4PM - 5PM	Wednesday, December 9, 2026	Chemical Waste Water Treatment Plant	5:00 PM - 6:00 PM	Monday, December 7, 2026	Fine grain soil classification	1:00PM-2:30PM				Tuesday, February 2, 2027	Velocity Potential & Stream Function - 2	7PM - 8PM
Thursday, December 10, 2026	Steel - 21	4PM - 5PM	Thursday, December 10, 2026	BOD, COD-1	5:00 PM - 6:00 PM	Tuesday, December 8, 2026	Stress calculation	1:00PM-2:30PM				Wednesday, February 3, 2027	Velocity Potential & Stream Function - 3	7PM - 8PM
Friday, December 11, 2026	Steel - 22	4PM - 5PM	Friday, December 11, 2026	BOD, COD-2	5:00 PM - 6:00 PM	Wednesday, December 9, 2026	Effective Stress, normal stress, pore water pressure	1:00PM-2:30PM				Thursday, February 4, 2027	Fluid Dynamics Intro + Bernoulli	7PM - 8PM
Monday, December 14, 2026	Steel - 23	4PM - 5PM	Monday, December 14, 2026	Dilution	5:00 PM - 6:00 PM	Thursday, December 10, 2026	Capillarity of soil	1:00PM-2:30PM				Friday, February 5, 2027	Bernoulli Applications	7PM - 8PM

Tuesday, December 15, 2026	Steel - 24	4PM - 5PM	Tuesday, December 15, 2026	Design of Sewer	5:00 PM - 6:00 PM	Friday, December 11, 2026	Permeability of soil	1:00PM-2:30PM				Monday, February 8, 2027	Orifice Meter & Pitot Tube	7PM - 8PM
Wednesday, December 16, 2026	Steel - 25	4PM - 5PM	Wednesday, December 16, 2026	Grit Chamber	5:00 PM - 6:00 PM	Monday, December 14, 2026	important formula Related to permeability	1:00PM-2:30PM				Tuesday, February 9, 2027	Laminar Flow - 1	7PM - 8PM
Rehan sir : RCC Design			Thursday, December 17, 2026	Sedimentation-1	5:00 PM - 6:00 PM	Tuesday, December 15, 2026	Seepage Analysis	1:00PM-2:30PM				Wednesday, February 10, 2027	Laminar Flow - 2	7PM - 8PM
Date	**Topic**	**Timing**	Friday, December 18, 2026	Sedimentation-2	5:00 PM - 6:00 PM	Wednesday, December 16, 2026	Important Theories	1:00PM-2:30PM				Thursday, February 11, 2027	Laminar Flow - 3	7PM - 8PM
Thursday, December 17, 2026	Introduction	4PM - 5PM	Monday, December 21, 2026	Trickling Filter-1	5:00 PM - 6:00 PM	Thursday, December 17, 2026	Vertical stress	1:00PM-2:30PM				Friday, February 12, 2027	Laminar vs Turbulent - 1	7PM - 8PM
Friday, December 18, 2026	Concrete	4PM - 5PM	Tuesday, December 22, 2026	Trickling Filter-2	5:00 PM - 6:00 PM	Friday, December 18, 2026	Important formula Related to vertical stress	1:00PM-2:30PM				Monday, February 15, 2027	Laminar vs Turbulent - 2	7PM - 8PM
Monday, December 21, 2026	Concrete mix	4PM - 5PM	Wednesday, December 23, 2026	Activated Sludge	5:00 PM - 6:00 PM	Monday, December 21, 2026	Compaction of Soil	1:00PM-2:30PM				Tuesday, February 16, 2027	Laminar vs Turbulent - 3	7PM - 8PM
Tuesday, December 22, 2026	Important Test & IS CODE-1	4PM - 5PM	Thursday, December 24, 2026	Disposal of MSW	5:00 PM - 6:00 PM	Tuesday, December 22, 2026	Method of compaction	1:00PM-2:30PM				Wednesday, February 17, 2027	Boundary Layer Theory	7PM - 8PM
Wednesday, December 23, 2026	Important Test & IS CODE-2	4PM - 5PM	Monday, December 28, 2026	Noise Pollution-1	5:00 PM - 6:00 PM	Wednesday, December 23, 2026	Consolidation of Soil	1:00PM-2:30PM				Thursday, February 18, 2027	Vortex Flow (Free & Forced)	7PM - 8PM
Thursday, December 24, 2026	IS 456 , Codal provision-1	4PM - 5PM	Tuesday, December 29, 2026	Noise Pollution-2	5:00 PM - 6:00 PM	Thursday, December 24, 2026	Consolidation formula, NC SOIL & OC SOIL	1:00PM-2:30PM				Friday, February 19, 2027	Flow Through Pipes - 1	7PM - 8PM
Monday, December 28, 2026	IS 456 , Codal provision-2	4PM - 5PM	Wednesday, December 30, 2026	Noise Pollution-3	5:00 PM - 6:00 PM	Monday, December 28, 2026	Important graph & degree of consolidation	1:00PM-2:30PM				Monday, February 22, 2027	Flow Through Pipes - 2	7PM - 8PM
Tuesday, December 29, 2026	IS 456 , Codal provision-3	4PM - 5PM	**Pramod sir : Hydrology**			Tuesday, December 29, 2026	Calculation of Shear Strength	1:00PM-2:30PM				Tuesday, February 23, 2027	Flow Through Pipes - 3	7PM - 8PM
Wednesday, December 30, 2026	Important Terms, Stress and stain diagram-1	4PM - 5PM	**Date**	**Topic**	**Timing**	Wednesday, December 30, 2026	Earth pressure calculation	1:00PM-2:30PM				Wednesday, February 24, 2027	Dimensional Analysis & Modelling	7PM - 8PM
Thursday, December 31, 2026	Important Terms, Stress and stain diagram-2	4PM - 5PM	Friday, January 1, 2027	Stage and form of precipitation	5:00 PM - 6:00 PM	Monday, January 4, 2027	Active passive and earth pressure at rest	1:00PM-2:30PM				Thursday, February 25, 2027	OCF - 1	7PM - 8PM

Monday, January 4, 2027	Singly Reinforce Beam-1	4PM - 5PM	Monday, January 4, 2027	Index of wetness	5:00 PM - 6:00 PM							Friday, February 26, 2027	OCF - 2	7PM - 8PM
Tuesday, January 5, 2027	Singly Reinforce Beam-2	4PM - 5PM	Tuesday, January 5, 2027	Arithmatic mean methodand thessen polygon method	5:00 PM - 6:00 PM							Monday, March 1, 2027	OCF - 3	7PM - 8PM
Wednesday, January 6, 2027	Doubly Reinforce Beam	4PM - 5PM	Wednesday, January 6, 2027	Estimation of missing data	5:00 PM - 6:00 PM							Tuesday, March 2, 2027	Impact of Jets - 1	7PM - 8PM
Thursday, January 7, 2027	Definition, Codal provision	4PM - 5PM	Thursday, January 7, 2027	Mass curve and hytograph	5:00 PM - 6:00 PM							Wednesday, March 3, 2027	Impact of Jets - 2	7PM - 8PM
Friday, January 8, 2027	Slab design-1	4PM - 5PM	Friday, January 8, 2027	Method to determination	5:00 PM - 6:00 PM							Thursday, March 4, 2027	Hydraulic Turbine Intro & Classification - 1	7PM - 8PM
Monday, January 11, 2027	Slab design-2	4PM - 5PM	Monday, January 11, 2027	Probability method	5:00 PM - 6:00 PM							Friday, March 5, 2027	Hydraulic Turbine Intro & Classification - 2	7PM - 8PM
Tuesday, January 12, 2027	T Beam & L Beam-1	4PM - 5PM	Tuesday, January 12, 2027	Infiltration w index and phi index	5:00 PM - 6:00 PM							Monday, March 8, 2027	Types of Turbines - 1	7PM - 8PM
Wednesday, January 13, 2027	T Beam & L Beam-2	4PM - 5PM	Wednesday, January 13, 2027	Hydrograph	5:00 PM - 6:00 PM							Tuesday, March 9, 2027	Types of Turbines - 2	7PM - 8PM
Thursday, January 14, 2027	Shear-1	4PM - 5PM	**Pramod sir : Highway Engineering**									Wednesday, March 10, 2027	Modeling & Similitude MCQ	7PM - 8PM
Friday, January 15, 2027	Shear-2	4PM - 5PM	**Date**	**Topic**	**Timing**							Thursday, March 11, 2027	Pumps - 1	7PM - 8PM
Monday, January 18, 2027	Bond & Develpoment length-1	4PM - 5PM	Thursday, January 14, 2027	Introduction and all plans-1	5:00 PM - 6:00 PM							Friday, March 12, 2027	Pumps - 2	7PM - 8PM
Tuesday, January 19, 2027	Bond & Develpoment length-2	4PM - 5PM	Friday, January 15, 2027	Introduction and all plans-2	5:00 PM - 6:00 PM							Monday, March 15, 2027	Pumps - 3	7PM - 8PM
Wednesday, January 20, 2027	Torsion, Equivalent moment & Shear-1	4PM - 5PM	Monday, January 18, 2027	Cross sectional elements-1	5:00 PM - 6:00 PM									
Thursday, January 21, 2027		4PM - 5PM	Tuesday, January 19, 2027	Cross sectional elements-2	5:00 PM - 6:00 PM									

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Friday, January 22, 2027	Torsion, Equivalent moment & Shear-2	4PM - 5PM	Wednesday, January 20, 2027	Sight distance-1	5:00 PM - 6:00 PM
Monday, January 25, 2027	Introduction, Types of column	4PM - 5PM	Thursday, January 21, 2027	Sight distance-2	5:00 PM - 6:00 PM
Wednesday, January 27, 2027	Concentric column, Axially loaded column-1	4PM - 5PM	Friday, January 22, 2027	Horizontal alignment-1	5:00 PM - 6:00 PM
Thursday, January 28, 2027	Concentric column, Axially loaded column-2	4PM - 5PM	Monday, January 25, 2027	Horizontal alignmen-2	5:00 PM - 6:00 PM
Friday, January 29, 2027	Codal Provision Related to column-1	4PM - 5PM	Wednesday, January 27, 2027	Vertical alignment-1	5:00 PM - 6:00 PM
Monday, February 1, 2027	Codal Provision Related to column-2	4PM - 5PM	Thursday, January 28, 2027	Vertical alignment-2	5:00 PM - 6:00 PM
Tuesday, February 2, 2027	Column design, Spiral reinforced column-1	4PM - 5PM	Friday, January 29, 2027	Traffic characteristics and voulme study-1	5:00 PM - 6:00 PM
Wednesday, February 3, 2027	Column design, Spiral reinforced column-2	4PM - 5PM	Monday, February 1, 2027	Flexible pavement-1	5:00 PM - 6:00 PM
			Tuesday, February 2, 2027	Flexible pavement-2	5:00 PM - 6:00 PM
			Wednesday, February 3, 2027	rigid pavement-1	5:00 PM - 6:00 PM
			Thursday, February 4, 2027	rigid pavement-2	5:00 PM - 6:00 PM
			Friday, February 5, 2027	Testing of materials-1	5:00 PM - 6:00 PM
			Monday, February 8, 2027	Testing of materials-2	5:00 PM - 6:00 PM
			Tuesday, February 9, 2027	Marshall mix method-1	5:00 PM - 6:00 PM

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			Wednesday, February 10, 2027	Marshall mix method-2	5:00 PM - 6:00 PM										
			Thursday, February 11, 2027	Traffic characteristics and voulme study-2	5:00 PM - 6:00 PM										
			Friday, February 12, 2027	Traffic speed and capacity studies-1	5:00 PM - 6:00 PM										
			Monday, February 15, 2027	Traffic speed and capacity studies-2	5:00 PM - 6:00 PM										
			Tuesday, February 16, 2027	Traffic control devices-1	5:00 PM - 6:00 PM										
			Wednesday, February 17, 2027	Traffic control devices-2	5:00 PM - 6:00 PM										

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