

STUDY PLAN

Rehan sir : RCC Design			Rehan sir : Soil Mechanics			Pramod sir : 2 Environmental Engineering		
Date	Topic	Timing	Date	Topic	Timing	Date	Topic	Timing
Friday, July 24, 2026	Concrete	1:00PM-2:30PM	Friday, July 24, 2026	Definitions	4PM - 5PM	Thursday, August 20, 2026	Introduction	2.30PM - 4PM
Monday, July 27, 2026	Concrete mix	1:00PM-2:30PM	Monday, July 27, 2026	Types of soil	4PM - 5PM	Friday, August 21, 2026	Water Demand	2.30PM - 4PM
Tuesday, July 28, 2026	Important Test & IS CODE-1	1:00PM-2:30PM	Tuesday, July 28, 2026	Important Relationships	4PM - 5PM	Monday, August 24, 2026	Population Forecast-1	2.30PM - 4PM
Wednesday, July 29, 2026	Important Test & IS CODE-2	1:00PM-2:30PM	Wednesday, July 29, 2026	Properties of soil	4PM - 5PM	Tuesday, August 25, 2026	Population Forecast-2	2.30PM - 4PM
Thursday, July 30, 2026	IS 456 , Codal provision-1	1:00PM-2:30PM	Thursday, July 30, 2026	Calculation of water content & unit weight	4PM - 5PM	Wednesday, August 26, 2026	Physical Water Quality Parameters	2.30PM - 4PM
Friday, July 31, 2026	IS 456 , Codal provision-2	1:00PM-2:30PM	Friday, July 31, 2026	Soil Classification System	4PM - 5PM	Thursday, August 27, 2026	Chemical Water Quality Parameters-1	2.30PM - 4PM
Monday, August 3, 2026	IS 456 , Codal provision-3	1:00PM-2:30PM	Monday, August 3, 2026	ISSCS System	4PM - 5PM	Friday, August 28, 2026	Chemical Water Quality Parameters-2	2.30PM - 4PM
Tuesday, August 4, 2026	Important Terms, Stress and stain diagram-1	1:00PM-2:30PM	Tuesday, August 4, 2026	Coarse grain soil classification	4PM - 5PM	Monday, August 31, 2026	Hardness of Water-1	2.30PM - 4PM
Wednesday, August 5, 2026	Important Terms, Stress and stain diagram-2	1:00PM-2:30PM	Wednesday, August 5, 2026	Fine grain soil classification	4PM - 5PM	Tuesday, September 1, 2026	Hardness of Water-2	2.30PM - 4PM
Thursday, August 6, 2026	Singly Reinforce Beam-1	1:00PM-2:30PM	Thursday, August 6, 2026	Stress calculation	4PM - 5PM	Wednesday, September 2, 2026	Nitrogen Content-1	2.30PM - 4PM
Friday, August 7, 2026	Singly Reinforce Beam-2	1:00PM-2:30PM	Friday, August 7, 2026	Effective Stress, normal stress, pore water pressure	4PM - 5PM	Thursday, September 3, 2026	Nitrogen Content-2	2.30PM - 4PM
Monday, August 10, 2026	Doubly Reinforce Beam	1:00PM-2:30PM	Monday, August 10, 2026	Capillarity of soil	4PM - 5PM	Friday, September 4, 2026	Screening, Aeration	2.30PM - 4PM
Tuesday, August 11, 2026	Definition, Codal provision	1:00PM-2:30PM	Tuesday, August 11, 2026	Permeability of soil	4PM - 5PM	Monday, September 7, 2026	Sedimentation-1	2.30PM - 4PM
Wednesday, August 12, 2026	Slab design-1	1:00PM-2:30PM	Wednesday, August 12, 2026	important formula Related to permeability	4PM - 5PM	Tuesday, September 8, 2026	Sedimentation-2	2.30PM - 4PM
Thursday, August 13, 2026	Slab design-2	1:00PM-2:30PM	Thursday, August 13, 2026	Seepage Analysis	4PM - 5PM	Wednesday, September 9, 2026	Filtration	2.30PM - 4PM
Friday, August 14, 2026	T Beam & L Beam-1	1:00PM-2:30PM	Friday, August 14, 2026	Important Theories	4PM - 5PM	Thursday, September 10, 2026	Disinfection	2.30PM - 4PM

Monday, August 17, 2026	T Beam & L Beam-2	1:00PM-2:30PM	Monday, August 17, 2026	Vertical stress	4PM - 5PM	Friday, September 11, 2026	Water Softening-1	2.30PM - 4PM
Tuesday, August 18, 2026	Shear-1	1:00PM-2:30PM	Tuesday, August 18, 2026	Important formula Related to vertical stress	4PM - 5PM	Monday, September 14, 2026	Water Softening-2	2.30PM - 4PM
Wednesday, August 19, 2026	Shear-2	1:00PM-2:30PM	Wednesday, August 19, 2026	Compaction of Soil	4PM - 5PM	Tuesday, September 15, 2026	Water Softening-3	2.30PM - 4PM
Thursday, August 20, 2026	Bond & Development length-1	1:00PM-2:30PM	Thursday, August 20, 2026	Method of compaction	4PM - 5PM	Wednesday, September 16, 2026	Chemical Waste Water Treatment Plant	2.30PM - 4PM
Friday, August 21, 2026	Bond & Development length-2	1:00PM-2:30PM	Friday, August 21, 2026	Consolidation of Soil	4PM - 5PM	Thursday, September 17, 2026	BOD, COD-1	2.30PM - 4PM
Monday, August 24, 2026	Torsion, Equivalent moment & Shear-1	1:00PM-2:30PM	Monday, August 24, 2026	Consolidation formula, NC SOIL & OC SOIL	4PM - 5PM	Friday, September 18, 2026	BOD, COD-2	2.30PM - 4PM
Tuesday, August 25, 2026		1:00PM-2:30PM	Tuesday, August 25, 2026	Important graph & degree of consolidation	4PM - 5PM	Monday, September 21, 2026	Dilution	2.30PM - 4PM
Wednesday, August 26, 2026	Torsion, Equivalent moment & Shear-2	1:00PM-2:30PM	Wednesday, August 26, 2026	Calculation of Shear Strength	4PM - 5PM	Tuesday, September 22, 2026	Design of Sewer	2.30PM - 4PM
Thursday, August 27, 2026	Introduction, Types of column	1:00PM-2:30PM	Thursday, August 27, 2026	Earth pressure calculation	4PM - 5PM	Wednesday, September 23, 2026	Grit Chamber	2.30PM - 4PM
Friday, August 28, 2026	Concentric column, Axially loaded column-1	1:00PM-2:30PM	Friday, August 28, 2026	Active passive and earth pressure at rest	4PM - 5PM	Thursday, September 24, 2026	Sedimentation-1	2.30PM - 4PM
Monday, August 31, 2026	Concentric column, Axially loaded column-2	1:00PM-2:30PM	Rehan sir : Steel			Friday, September 25, 2026	Sedimentation-2	2.30PM - 4PM
Tuesday, September 1, 2026	Codal Provision Related to column-1	1:00PM-2:30PM				Monday, September 28, 2026	Trickling Filter-1	2.30PM - 4PM
Wednesday, September 2, 2026	Codal Provision Related to column-2	1:00PM-2:30PM	Date	Topic	Timing	Tuesday, September 29, 2026	Trickling Filter-2	2.30PM - 4PM
Thursday, September 3, 2026	Column design, Spiral reinforced column-1	1:00PM-2:30PM	Monday, August 31, 2026	Steel - 1	4PM - 5PM	Wednesday, September 30, 2026	Activated Sludge	2.30PM - 4PM
Friday, September 4, 2026	Column design, Spiral reinforced column-2	1:00PM-2:30PM	Tuesday, September 1, 2026	Steel - 2	4PM - 5PM	Thursday, October 1, 2026	Disposal of MSW	2.30PM - 4PM
	Introduction		Wednesday, September 2, 2026	Steel - 3	4PM - 5PM	Friday, October 2, 2026	Noise Pollution-1	2.30PM - 4PM
Rehan sir : Surveying			Thursday, September 3, 2026	Steel - 4	4PM - 5PM	Monday, October 5, 2026	Noise Pollution-2	2.30PM - 4PM
			Friday, September 4, 2026	Steel - 5	4PM - 5PM	Tuesday, October 6, 2026	Noise Pollution-3	2.30PM - 4PM
Date	Topic	Timing	Monday, September 7, 2026	Steel - 6	4PM - 5PM			
Monday, September 7, 2026	Types Of Surveying, Principal Of Survey	1:00PM-2:30PM	Tuesday, September 8, 2026	Steel - 7	4PM - 5PM			
Tuesday, September 8, 2026	Vernier Caliper And Types	1:00PM-2:30PM	Wednesday, September 9, 2026	Steel - 8	4PM - 5PM			
Wednesday, September 9, 2026	Chain Line, Types Of Chain	1:00PM-2:30PM	Thursday, September 10, 2026	Steel - 9	4PM - 5PM			

Thursday, September 10, 2026	Tape, Correction In Chain Survey	1:00PM-2:30PM	Friday, September 11, 2026	Steel - 10	4PM - 5PM			
Friday, September 11, 2026	Types Of Correction In Chain Survey, Normal Tension	1:00PM-2:30PM	Monday, September 14, 2026	Steel - 11	4PM - 5PM			
Monday, September 14, 2026	Bearing & Measurement Of Bearing	1:00PM-2:30PM	Tuesday, September 15, 2026	Steel - 12	4PM - 5PM			
Tuesday, September 15, 2026	Whole Circle Bearing & Reduce Bearing System	1:00PM-2:30PM	Wednesday, September 16, 2026	Steel - 13	4PM - 5PM			
Wednesday, September 16, 2026	Fore Bearing & Back Bearing Calculation-1	1:00PM-2:30PM	Thursday, September 17, 2026	Steel - 14	4PM - 5PM			
Thursday, September 17, 2026	Fore Bearing & Back Bearing Calculation-2	1:00PM-2:30PM	Friday, September 18, 2026	Steel - 15	4PM - 5PM			
Friday, September 18, 2026	Important Definition & Closing Error	1:00PM-2:30PM	Monday, September 21, 2026	Steel - 16	4PM - 5PM			
Monday, September 21, 2026	Important Definition	1:00PM-2:30PM	Tuesday, September 22, 2026	Steel - 17	4PM - 5PM			
Tuesday, September 22, 2026	Method To Find The RI	1:00PM-2:30PM	Wednesday, September 23, 2026	Steel - 18	4PM - 5PM			
Wednesday, September 23, 2026	Hi Method & Rise And Fall Method	1:00PM-2:30PM	Thursday, September 24, 2026	Steel - 19	4PM - 5PM			
Thursday, September 24, 2026	Reciprocal Levelling, Calculation Of RI	1:00PM-2:30PM	Friday, September 25, 2026	Steel - 20	4PM - 5PM			
Friday, September 25, 2026	Important Definition	1:00PM-2:30PM	Monday, September 28, 2026	Steel - 21	4PM - 5PM			
Monday, September 28, 2026	Methods	1:00PM-2:30PM	Tuesday, September 29, 2026	Steel - 22	4PM - 5PM			
Tuesday, September 29, 2026	Instruments Of Plane Table Survey	1:00PM-2:30PM	Wednesday, September 30, 2026	Steel - 23	4PM - 5PM			
Wednesday, September 30, 2026	Setting Of Plane Table	1:00PM-2:30PM	Thursday, October 1, 2026	Steel - 24	4PM - 5PM			
Thursday, October 1, 2026	Methods	1:00PM-2:30PM	Monday, October 5, 2026	Steel - 25	4PM - 5PM			
Friday, October 2, 2026	Instrument	1:00PM-2:30PM						
Monday, October 5, 2026	Tachometric Equation & Measurement	1:00PM-2:30PM						

Pramod sir : Railway Engineering			Rahul Sir : Fluid mechanics		
Date	Topic	Timing	Date	Title	Timing
Friday, July 24, 2026	Orientation	5:00 PM - 6:00 PM	Monday, July 27, 2026	Fluid Properties - Part 1	7 PM - 8.30 PM
Monday, July 27, 2026	Defect in rail	5:00 PM - 6:00 PM	Tuesday, July 28, 2026	Fluid Properties - Part 2	7 PM - 8.30 PM
Tuesday, July 28, 2026	Gauge in railway track	5:00 PM - 6:00 PM	Wednesday, July 29, 2026	Newton's Law of Viscosity	7 PM - 8.30 PM
Wednesday, July 29, 2026	Classification of sleeper	5:00 PM - 6:00 PM	Thursday, July 30, 2026	Fluid Classification	7 PM - 8.30 PM
Thursday, July 30, 2026	Track fastener	5:00 PM - 6:00 PM	Friday, July 31, 2026	MCQ Practice (Basics)	7 PM - 8.30 PM
Friday, July 31, 2026	Ballast	5:00 PM - 6:00 PM	Monday, August 3, 2026	Surface Tension & Capillarity - 1	7 PM - 8.30 PM
Monday, August 3, 2026	Geometric design 1	5:00 PM - 6:00 PM	Tuesday, August 4, 2026	Surface Tension & Capillarity - 2	7 PM - 8.30 PM
Tuesday, August 4, 2026	Geometric design 2	5:00 PM - 6:00 PM	Wednesday, August 5, 2026	Pressure Measurement - Basics	7 PM - 8.30 PM
Wednesday, August 5, 2026	Superelevation	5:00 PM - 6:00 PM	Thursday, August 6, 2026	Pressure Laws	7 PM - 8.30 PM
Thursday, August 6, 2026	Transition curve	5:00 PM - 6:00 PM	Friday, August 7, 2026	Pressure Measuring Devices	7 PM - 8.30 PM
Friday, August 7, 2026	Miscellaneous-1	5:00 PM - 6:00 PM	Monday, August 10, 2026	Pressure MCQ	7 PM - 8.30 PM
Monday, August 10, 2026	Miscellaneous-2	5:00 PM - 6:00 PM	Tuesday, August 11, 2026	Buoyancy & Floatation - 1	7 PM - 8.30 PM
Tuesday, August 4, 2026	Miscellaneous-3	5:00 PM - 6:00 PM	Wednesday, August 12, 2026	Buoyancy & Floatation - 2	7 PM - 8.30 PM
Wednesday, August 5, 2026	Miscellaneous-4	5:00 PM - 6:00 PM	Thursday, August 13, 2026	Buoyancy & Floatation - 3	7 PM - 8.30 PM
Pramod sir : Estimation & Costing			Friday, August 14, 2026	Hydrostatic Forces - Plane Surface	7 PM - 8.30 PM
			Monday, August 17, 2026	Hydrostatic Forces - Curved Surface	7 PM - 8.30 PM
			Tuesday, August 18, 2026	Kinematics Intro + Types + Continuity	7 PM - 8.30 PM
Date	Topic	Timing	Wednesday, August 19, 2026	Velocity Potential & Stream Function - 1	7 PM - 8.30 PM
Thursday, August 6, 2026	Orientation	5:00 PM - 6:00 PM	Thursday, August 20, 2026	Velocity Potential & Stream Function - 2	7 PM - 8.30 PM

Friday, August 7, 2026	Included and excluded in plith	5:00 PM - 6:00 PM	Friday, August 21, 2026	Velocity Potential & Stream Function - 3	7 PM - 8.30 PM
Monday, August 10, 2026	Floor area ratio and detail estimation	5:00 PM - 6:00 PM	Monday, August 24, 2026	Fluid Dynamics Intro + Bernoulli	7 PM - 8.30 PM
Tuesday, August 11, 2026	Unit of measurement	5:00 PM - 6:00 PM	Tuesday, August 25, 2026	Bernoulli Applications	7 PM - 8.30 PM
Wednesday, August 12, 2026	Major item work	5:00 PM - 6:00 PM	Wednesday, August 26, 2026	Orifice Meter & Pitot Tube	7 PM - 8.30 PM
Thursday, August 13, 2026	Bentup bar and brick soling	5:00 PM - 6:00 PM	Thursday, August 27, 2026	Laminar Flow - 1	7 PM - 8.30 PM
Friday, August 14, 2026	Sinking fund and depreciation	5:00 PM - 6:00 PM	Friday, August 28, 2026	Laminar Flow - 2	7 PM - 8.30 PM
Monday, August 17, 2026	Quality of various item work	5:00 PM - 6:00 PM	Monday, August 31, 2026	Laminar Flow - 3	7 PM - 8.30 PM
Tuesday, August 18, 2026	Long wall and short wall method	5:00 PM - 6:00 PM	Tuesday, September 1, 2026	Laminar vs Turbulent - 1	7 PM - 8.30 PM
Wednesday, August 19, 2026	Centre line method	5:00 PM - 6:00 PM	Wednesday, September 2, 2026	Laminar vs Turbulent - 2	7 PM - 8.30 PM
Thursday, August 20, 2026	Doubt Class	5:00 PM - 6:00 PM	Thursday, September 3, 2026	Laminar vs Turbulent - 3	7 PM - 8.30 PM
Pramod sir : Highway Engineering			Friday, September 4, 2026	Boundary Layer Theory	7 PM - 8.30 PM
Date	Topic	Timing	Monday, September 7, 2026	Vortex Flow (Free & Forced)	7 PM - 8.30 PM
Friday, August 21, 2026	Introduction and all plans-1	5:00 PM - 6:00 PM	Tuesday, September 8, 2026	Flow Through Pipes - 1	7 PM - 8.30 PM
Monday, August 24, 2026	Introduction and all plans-2	5:00 PM - 6:00 PM	Wednesday, September 9, 2026	Flow Through Pipes - 2	7 PM - 8.30 PM
Tuesday, August 25, 2026	Cross sectional elements-1	5:00 PM - 6:00 PM	Thursday, September 10, 2026	Flow Through Pipes - 3	7 PM - 8.30 PM
Wednesday, August 26, 2026	Cross sectional elements-2	5:00 PM - 6:00 PM	Friday, September 11, 2026	Dimensional Analysis & Modelling	7 PM - 8.30 PM
Thursday, August 27, 2026	Sight distance-1	5:00 PM - 6:00 PM	Monday, September 14, 2026	OCF - 1	7 PM - 8.30 PM
Friday, August 28, 2026	Sight distance-2	5:00 PM - 6:00 PM	Tuesday, September 15, 2026	OCF - 2	7 PM - 8.30 PM
Monday, August 31, 2026	Horizontal alignment-1	5:00 PM - 6:00 PM	Wednesday, September 16, 2026	OCF - 3	7 PM - 8.30 PM
Tuesday, September 1, 2026	Horizontal alignmen-2	5:00 PM - 6:00 PM	Thursday, September 17, 2026	Impact of Jets - 1	7 PM - 8.30 PM
Wednesday, September 2, 2026	Vertical alignment-1	5:00 PM - 6:00 PM	Friday, September 18, 2026	Impact of Jets - 2	7 PM - 8.30 PM
Thursday, September 3, 2026	Vertical alignment-2	5:00 PM - 6:00 PM	Monday, September 21, 2026	Hydraulic Turbine Intro & Classification - 1	7 PM - 8.30 PM
Friday, September 4, 2026	Traffic characteristics and voulme study-1	5:00 PM - 6:00 PM	Tuesday, September 22, 2026	Hydraulic Turbine Intro & Classification - 2	7 PM - 8.30 PM

Monday, September 7, 2026	Flexible pavement-1	5:00 PM - 6:00 PM	Wednesday, September 23, 2026	Types of Turbines - 1	7 PM - 8.30 PM
Tuesday, September 8, 2026	Flexible pavement-2	5:00 PM - 6:00 PM	Thursday, September 24, 2026	Types of Turbines - 2	7 PM - 8.30 PM
Wednesday, September 9, 2026	rigid pavement-1	5:00 PM - 6:00 PM	Friday, September 25, 2026	Modeling & Similitude MCQ	7 PM - 8.30 PM
Thursday, September 10, 2026	rigid pavement-2	5:00 PM - 6:00 PM	Monday, September 28, 2026	Pumps - 1	7 PM - 8.30 PM
Friday, September 11, 2026	Testing of materials-1	5:00 PM - 6:00 PM	Tuesday, September 29, 2026	Pumps - 2	7 PM - 8.30 PM
Monday, September 14, 2026	Testing of materials-2	5:00 PM - 6:00 PM	Wednesday, September 30, 2026	Pumps - 3	7 PM - 8.30 PM
Tuesday, September 15, 2026	Marshall mix method-1	5:00 PM - 6:00 PM		Introduction	
Wednesday, September 16, 2026	Marshall mix method-2	5:00 PM - 6:00 PM			
Thursday, September 17, 2026	Traffic characteristics and volume study-2	5:00 PM - 6:00 PM			
Friday, September 18, 2026	Traffic speed and capacity studies-1	5:00 PM - 6:00 PM			
Monday, September 21, 2026	Traffic speed and capacity studies-2	5:00 PM - 6:00 PM			
Tuesday, September 22, 2026	Traffic control devices-1	5:00 PM - 6:00 PM			
Wednesday, September 23, 2026	Traffic control devices-2	5:00 PM - 6:00 PM			