

STUDY PLAN

Rehan sir : Soil Mechanics			Pramod sir : Estimation & Costing			Pramod sir : Highway Engineering		
Date	Topic	Timing	Date	Topic	Timing	Date	Topic	Timing
Monday, August 10, 2026	Definitions	4PM - 5PM	Monday, August 10, 2026	Estimation & Costing-1	2.30PM - 4PM	Wednesday, August 12, 2026	Introduction and all plans-1	5:00 PM - 6:00 PM
Tuesday, August 11, 2026	Types of soil	4PM - 5PM	Tuesday, August 11, 2026	Estimation & Costing-2	2.30PM - 4PM	Thursday, August 13, 2026	Introduction and all plans-2	5:00 PM - 6:00 PM
Wednesday, August 12, 2026	Important Relationships	4PM - 5PM	Wednesday, August 12, 2026	Estimation & Costing-3	2.30PM - 4PM	Friday, August 14, 2026	Cross sectional elements-1	5:00 PM - 6:00 PM
Thursday, August 13, 2026	Properties of soil	4PM - 5PM	Thursday, August 13, 2026	Estimation & Costing-4	2.30PM - 4PM	Monday, August 17, 2026	Cross sectional elements-2	5:00 PM - 6:00 PM
Friday, August 14, 2026	Calculation of water content & unit weight	4PM - 5PM	Friday, August 14, 2026	Estimation & Costing-5	2.30PM - 4PM	Tuesday, August 18, 2026	Sight distance-1	5:00 PM - 6:00 PM
Monday, August 17, 2026	Soil Classification System	4PM - 5PM	Monday, August 17, 2026	Estimation & Costing-6	2.30PM - 4PM	Wednesday, August 19, 2026	Sight distance-2	5:00 PM - 6:00 PM
Tuesday, August 18, 2026	ISSCS System	4PM - 5PM	Pramod sir : 2 Environmental Engineering			Thursday, August 20, 2026	Horizontal alignment-1	5:00 PM - 6:00 PM
Wednesday, August 19, 2026	Coarse grain soil classification	4PM - 5PM				Friday, August 21, 2026	Horizontal alignmen-2	5:00 PM - 6:00 PM
Thursday, August 20, 2026	Fine grain soil classification	4PM - 5PM				Monday, August 24, 2026	Vertical alignment-1	5:00 PM - 6:00 PM
Friday, August 21, 2026	Stress calculation	4PM - 5PM				Tuesday, August 25, 2026	Vertical alignment-2	5:00 PM - 6:00 PM
Monday, August 24, 2026	Effective Stress, normal stress, pore water pressure	4PM - 5PM	Tuesday, August 18, 2026	Introduction	2.30PM - 4PM	Wednesday, August 26, 2026	Traffic characteristics and voulme study-1	5:00 PM - 6:00 PM
Tuesday, August 25, 2026	Capillarity of soil	4PM - 5PM	Wednesday, August 19, 2026	Water Demand	2.30PM - 4PM	Thursday, August 27, 2026	Flexible pavement-1	5:00 PM - 6:00 PM
Wednesday, August 26, 2026	Permeability of soil	4PM - 5PM	Thursday, August 20, 2026	Population Forecast-1	2.30PM - 4PM	Friday, August 28, 2026	Flexible pavement-2	5:00 PM - 6:00 PM
Thursday, August 27, 2026	important formula Related to permeability	4PM - 5PM	Friday, August 21, 2026	Population Forecast-2	2.30PM - 4PM	Monday, August 31, 2026	rigid pavement-1	5:00 PM - 6:00 PM
Friday, August 28, 2026	Seepage Analysis	4PM - 5PM	Monday, August 24, 2026	Physical Water Quality Parameters	2.30PM - 4PM	Tuesday, September 1, 2026	rigid pavement-2	5:00 PM - 6:00 PM
Monday, August 31, 2026	Important Theories	4PM - 5PM	Tuesday, August 25, 2026	Chemical Water Quality Parameters-1	2.30PM - 4PM	Wednesday, September 2, 2026	Testing of materials-1	5:00 PM - 6:00 PM
						Thursday, September 3, 2026	Testing of materials-2	5:00 PM - 6:00 PM
						Friday, September 4, 2026	Marshall mix method-1	5:00 PM - 6:00 PM

Tuesday, September 1, 2026	Vertical stress	4PM - 5PM	Wednesday, August 26, 2026	Chemical Water Quality Parameters-2	2.30PM - 4PM	Monday, September 7, 2026	Marshall mix method-2	5:00 PM - 6:00 PM
Wednesday, September 2, 2026	Important formula Related to vertical stress	4PM - 5PM	Thursday, August 27, 2026	Hardness of Water-1	2.30PM - 4PM	Tuesday, September 8, 2026	Traffic characteristics and voulme study-2	5:00 PM - 6:00 PM
Thursday, September 3, 2026	Compaction of Soil	4PM - 5PM	Friday, August 28, 2026	Hardness of Water-2	2.30PM - 4PM	Wednesday, September 9, 2026	Traffic speed and capacity studies-1	5:00 PM - 6:00 PM
Friday, September 4, 2026	Method of compaction	4PM - 5PM	Monday, August 31, 2026	Nitrogen Content-1	2.30PM - 4PM	Thursday, September 10, 2026	Traffic speed and capacity studies-2	5:00 PM - 6:00 PM
Monday, September 7, 2026	Consolidation of Soil	4PM - 5PM	Tuesday, September 1, 2026	Nitrogen Content-2	2.30PM - 4PM	Friday, September 11, 2026	Traffic control devices-1	5:00 PM - 6:00 PM
Tuesday, September 8, 2026	Consolidation formula, NC SOIL & OC SOIL	4PM - 5PM	Wednesday, September 2, 2026	Screnning, Aeration	2.30PM - 4PM	Monday, September 14, 2026	Traffic control devices-2	5:00 PM - 6:00 PM
Wednesday, September 9, 2026	Important graph & degree of consolidation	4PM - 5PM	Thursday, September 3, 2026	Sedimentation-1	2.30PM - 4PM	Pramod sir : Irrigation Engineering		
Thursday, September 10, 2026	Calculation of Shear Strength	4PM - 5PM	Friday, September 4, 2026	Sedimentation-2	2.30PM - 4PM	Date	Topic	Timing
Friday, September 11, 2026	Earth pressure calculation	4PM - 5PM	Monday, September 7, 2026	Filtration	2.30PM - 4PM	Tuesday, September 15, 2026	Orientation	5:00 PM - 6:00 PM
Tuesday, September 1, 2026	Active passive and earth pressure at rest	4PM - 5PM	Tuesday, September 8, 2026	Disinfection	2.30PM - 4PM	Wednesday, September 16, 2026	Methods of irrigation-1	5:00 PM - 6:00 PM
Rehan sir : Steel			Wednesday, September 9, 2026	Water Softening-1	2.30PM - 4PM	Thursday, September 17, 2026	Methods of irrigation-2	5:00 PM - 6:00 PM
			Thursday, September 10, 2026	Water Softening-2	2.30PM - 4PM	Friday, September 18, 2026	Different types of Efficiency of irrigation-1	5:00 PM - 6:00 PM
Date	Topic	Timing	Friday, September 11, 2026	Water Softening-3	2.30PM - 4PM	Monday, September 21, 2026	Different types of Efficiency of irrigation-2	5:00 PM - 6:00 PM
Wednesday, September 2, 2026	Steel - 1	4PM - 5PM	Monday, September 14, 2026	Chemical Waste Water Treatment Plant	2.30PM - 4PM	Tuesday, September 22, 2026	Water Requirement of Crops-1	5:00 PM - 6:00 PM
Thursday, September 3, 2026	Steel - 2	4PM - 5PM	Tuesday, September 15, 2026	BOD, COD-1	2.30PM - 4PM	Wednesday, September 23, 2026	Water Requirement of Crops-2	5:00 PM - 6:00 PM
Friday, September 4, 2026	Steel - 3	4PM - 5PM	Wednesday, September 16, 2026	BOD, COD-2	2.30PM - 4PM	Thursday, September 24, 2026	Canal Irrigation System-1	5:00 PM - 6:00 PM
Monday, September 7, 2026	Steel - 4	4PM - 5PM	Thursday, September 17, 2026	Dilution	2.30PM - 4PM	Friday, September 25, 2026	Canal Irrigation System-2	5:00 PM - 6:00 PM
Tuesday, September 8, 2026	Steel - 5	4PM - 5PM	Friday, September 18, 2026	Design of Sewer	2.30PM - 4PM	Monday, September 28, 2026	Gravity Dam & Spillway-1	5:00 PM - 6:00 PM
Wednesday, September 9, 2026	Steel - 6	4PM - 5PM	Monday, September 21, 2026	Grit Chamber	2.30PM - 4PM	Tuesday, September 29, 2026	Gravity Dam & Spillway-2	5:00 PM - 6:00 PM
Thursday, September 10, 2026	Steel - 7	4PM - 5PM	Tuesday, September 22, 2026	Sedimentation-1	2.30PM - 4PM	Wednesday, September 30, 2026	Different types of forces action on DAM-1	5:00 PM - 6:00 PM
Friday, September 11, 2026	Steel - 8	4PM - 5PM	Wednesday, September 23, 2026	Sedimentation-2	2.30PM - 4PM	Thursday, October 1, 2026	Different types of forces action on DAM-2	5:00 PM - 6:00 PM
Monday, September 14, 2026	Steel - 9	4PM - 5PM	Thursday, September 24, 2026	Trickling Filter-1	2.30PM - 4PM	Monday, October 5, 2026	Different types of forces action on DAM-3	5:00 PM - 6:00 PM

Tuesday, September 15, 2026	Steel - 10	4PM - 5PM	Friday, September 25, 2026	Trickling Filter-2	2.30PM - 4PM	Tuesday, October 6, 2026	Different types of forces action on DAM-4	5:00 PM - 6:00 PM
Wednesday, September 16, 2026	Steel - 11	4PM - 5PM	Monday, September 28, 2026	Activated Sludge	2.30PM - 4PM	Wednesday, October 7, 2026	Different types of forces action on DAM-5	5:00 PM - 6:00 PM
Thursday, September 17, 2026	Steel - 12	4PM - 5PM	Tuesday, September 29, 2026	Disposal of MSW	2.30PM - 4PM	Thursday, October 8, 2026	Water Logging & Reclamation of Saline Soil-1	5:00 PM - 6:00 PM
Friday, September 18, 2026	Steel - 13	4PM - 5PM	Wednesday, September 30, 2026	Noise Pollution-1	2.30PM - 4PM	Friday, October 9, 2026	Water Logging & Reclamation of Saline Soil-2	5:00 PM - 6:00 PM
Monday, September 21, 2026	Steel - 14	4PM - 5PM	Thursday, October 1, 2026	Noise Pollution-2	2.30PM - 4PM	Monday, October 12, 2026	Cross Drainage Work-1	5:00 PM - 6:00 PM
Tuesday, September 22, 2026	Steel - 15	4PM - 5PM	Monday, October 5, 2026	Noise Pollution-3	2.30PM - 4PM	Tuesday, October 13, 2026	Cross Drainage Work-2	5:00 PM - 6:00 PM
Wednesday, September 23, 2026	Steel - 16	4PM - 5PM						
Thursday, September 24, 2026	Steel - 17	4PM - 5PM						
Friday, September 25, 2026	Steel - 18	4PM - 5PM						
Monday, September 28, 2026	Steel - 19	4PM - 5PM						
Tuesday, September 29, 2026	Steel - 20	4PM - 5PM						
Wednesday, September 30, 2026	Steel - 21	4PM - 5PM						
Thursday, October 1, 2026	Steel - 22	4PM - 5PM						
Monday, October 5, 2026	Steel - 23	4PM - 5PM						
Tuesday, October 6, 2026	Steel - 24	4PM - 5PM						
Wednesday, October 7, 2026	Steel - 25	4PM - 5PM						

Rehan sir : Surveying			Rahul Sir : Strength of materials		
Date	Topic	Timing	Date	Title	Timing
Friday, September 4, 2026	Types Of Surveying, Principal Of Survey	1:00PM-2:30PM			
Monday, September 7, 2026	Vernier Caliper And Types	1:00PM-2:30PM	Monday, October 5, 2026	Bending in Beam-1	7PM-8.30PM
Tuesday, September 8, 2026	Chain Line, Types Of Chain	1:00PM-2:30PM	Tuesday, October 6, 2026	Bending in Beam-2	7PM-8.30PM

Wednesday, September 9, 2026	Tape, Correction In Chain Survey	1:00PM-2:30PM	Wednesday, October 7, 2026	Bending in Beam-3	7PM-8.30PM
Thursday, September 10, 2026	Types Of Correction In Chain Survey, Normal Tension	1:00PM-2:30PM	Thursday, October 8, 2026	Torsion in Shaft-1	7PM-8.30PM
Friday, September 11, 2026	Bearing & Measurement Of Bearing	1:00PM-2:30PM	Friday, October 9, 2026	Torsion in Shaft-2	7PM-8.30PM
Monday, September 14, 2026	Whole Circle Bearing & Reduce Bearing System	1:00PM-2:30PM	Monday, October 12, 2026	Combined Stresses-1	7PM-8.30PM
Tuesday, September 15, 2026	Fore Bearing & Back Bearing Calculation-1	1:00PM-2:30PM	Tuesday, October 13, 2026	Combined Stresses-2	7PM-8.30PM
Wednesday, September 16, 2026	Fore Bearing & Back Bearing Calculation-2	1:00PM-2:30PM	Wednesday, October 14, 2026	Combined Stresses-3	7PM-8.30PM
Thursday, September 17, 2026	Important Definition & Closing Error	1:00PM-2:30PM	Thursday, October 15, 2026	Mohr Circle-1	7PM-8.30PM
Friday, September 18, 2026	Important Definition	1:00PM-2:30PM	Friday, October 16, 2026	Mohr Circle-2	7PM-8.30PM
Monday, September 21, 2026	Method To Find The RI	1:00PM-2:30PM	Monday, October 19, 2026	SFD & BMD-1	7PM-8.30PM
Tuesday, September 22, 2026	Hi Method & Rise And Fall Method	1:00PM-2:30PM	Tuesday, October 20, 2026	SFD & BMD-2	7PM-8.30PM
Wednesday, September 23, 2026	Reciprocal Levelling, Calculation Of RI	1:00PM-2:30PM	Wednesday, October 21, 2026	SFD & BMD-3	7PM-8.30PM
Thursday, September 24, 2026	Important Definition	1:00PM-2:30PM	Thursday, October 22, 2026	SFD & BMD-4	7PM-8.30PM
Friday, September 25, 2026	Methods	1:00PM-2:30PM	Friday, October 23, 2026	Slope & Deflection-1	7PM-8.30PM
Monday, September 28, 2026	Instruments Of Plane Table Survey	1:00PM-2:30PM	Monday, October 26, 2026	Slope & Deflection-2	7PM-8.30PM
Tuesday, September 29, 2026	Setting Of Plane Table	1:00PM-2:30PM	Tuesday, October 27, 2026	Columns & Struts	7PM-8.30PM
Wednesday, September 30, 2026	Methods	1:00PM-2:30PM	Wednesday, October 28, 2026	Thin & Thick Cylinder	7PM-8.30PM
Thursday, October 1, 2026	Instrument	1:00PM-2:30PM	Thursday, October 29, 2026	Theory of Failure-1	7PM-8.30PM
Monday, October 5, 2026	Tachometric Equation & Measurement	1:00PM-2:30PM	Friday, October 30, 2026	Theory of Failure-2	7PM-8.30PM
Rehan sir : Structural Analysis			Monday, November 2, 2026	Springs	7PM-8.30PM
			Tuesday, November 3, 2026	Basic Introduction	7PM-8.30PM
Date	Topic	Timing	Wednesday, November 4, 2026	Types of Loads & Classification-1	7PM-8.30PM
Tuesday, October 6, 2026	Static Indeterminacy Of Structure	1:00PM-2:30PM	Thursday, November 5, 2026	Types of Loads & Classification-2	7PM-8.30PM
Wednesday, October 7, 2026	Kinematic Indeterminacy Of Structure And Stability	1:00PM-2:30PM	Friday, November 6, 2026	Stress & Strain (Basics)-1	7PM-8.30PM

Thursday, October 8, 2026	Forced Method	1:00PM-2:30PM	Monday, November 9, 2026	Stress & Strain (Basics)-2	7PM-8.30PM
Friday, October 9, 2026	Slope Deflection Method	1:00PM-2:30PM	Tuesday, November 10, 2026	Stress & Strain (Basics)-3	7PM-8.30PM
Monday, October 12, 2026	Moment Distribution Method	1:00PM-2:30PM	Wednesday, November 11, 2026	Stress-Strain Curve	7PM-8.30PM
Tuesday, October 13, 2026	Cables And Frames, Arches	1:00PM-2:30PM	Thursday, November 12, 2026	Failure under Different Loading	7PM-8.30PM
Wednesday, October 14, 2026	Influence Line Diagram And Rolling Loads	1:00PM-2:30PM	Friday, November 13, 2026	Elastic Constants	7PM-8.30PM
Thursday, October 15, 2026	Joint Method	1:00PM-2:30PM	Monday, November 16, 2026	Deformation (Series & Parallel)-1	7PM-8.30PM
Friday, October 16, 2026	Section Method	1:00PM-2:30PM	Tuesday, November 17, 2026	Deformation (Series & Parallel)-2	7PM-8.30PM
			Wednesday, November 18, 2026	Strain Energy due to Self Weight	7PM-8.30PM
			Thursday, November 19, 2026	Strain Energy-1	7PM-8.30PM
			Friday, November 20, 2026	Strain Energy-2	7PM-8.30PM
			Monday, November 23, 2026	Moment of Inertia-1	7PM-8.30PM
			Tuesday, November 24, 2026	Moment of Inertia-2	7PM-8.30PM
			Wednesday, November 25, 2026	Thermal Stress-1	7PM-8.30PM
			Thursday, November 26, 2026	Thermal Stress-2	7PM-8.30PM
			Friday, November 27, 2026	Beams (CRM)-1	7PM-8.30PM
			Monday, November 30, 2026	Beams (CRM)-2	7PM-8.30PM
			Tuesday, December 1, 2026	Beams (CRM)-3	7PM-8.30PM