STUDY PLAN

Pramod sir : Building Material and Construction		
Date	**Topic**	**Timing**
Friday, October 9, 2026	Introduction	2.30PM - 4PM
Monday, October 12, 2026	Constituent of Cement	2.30PM - 4PM
Tuesday, October 13, 2026	Composition of Cement-1	2.30PM - 4PM
Wednesday, October 14, 2026	Composition of Cement-2	2.30PM - 4PM
Thursday, October 15, 2026	Testing of Cement-1	2.30PM - 4PM
Friday, October 16, 2026	Testing of Cement-2	2.30PM - 4PM
Monday, October 19, 2026	Type of Cement-1	2.30PM - 4PM
Tuesday, October 20, 2026	Type of Cement-2	2.30PM - 4PM
Wednesday, October 21, 2026	Misc.	2.30PM - 4PM
Thursday, October 22, 2026	Promotion	2.30PM - 4PM
Friday, October 23, 2026	Introduction	2.30PM - 4PM
Monday, October 26, 2026	Composition of good brick earth	2.30PM - 4PM
Tuesday, October 27, 2026	Classification of brick	2.30PM - 4PM
Wednesday, October 28, 2026	Classification of brick	2.30PM - 4PM
Thursday, October 29, 2026	Testing of brick-1	2.30PM - 4PM
Friday, October 30, 2026	Testing of brick-2	2.30PM - 4PM
Monday, November 2, 2026	Type of brick	2.30PM - 4PM

Pramod sir : Estimation and costing		
Date	**Topic**	**Timing**
Friday, October 9, 2026	Estimation & Costing-1	5:00 PM - 6:00 PM
Monday, October 12, 2026	Estimation & Costing-2	5:00 PM - 6:00 PM
Tuesday, October 13, 2026	Estimation & Costing-3	5:00 PM - 6:00 PM
Wednesday, October 14, 2026	Estimation & Costing-4	5:00 PM - 6:00 PM
Thursday, October 15, 2026	Estimation & Costing-5	5:00 PM - 6:00 PM
Friday, October 16, 2026	Estimation & Costing-6	5:00 PM - 6:00 PM

Pramod sir : Environmental Engineering		
Date	**Topic**	**Timing**
Monday, October 19, 2026	Introduction	5:00 PM - 6:00 PM
Tuesday, October 20, 2026	Water Demand	5:00 PM - 6:00 PM
Wednesday, October 21, 2026	Population Forecast-1	5:00 PM - 6:00 PM
Thursday, October 22, 2026	Population Forecast-2	5:00 PM - 6:00 PM
Friday, October 23, 2026	Physical Water Quality Parameters	5:00 PM - 6:00 PM
Monday, October 26, 2026	Chemical Water Quality Parameters-1	5:00 PM - 6:00 PM
Tuesday, October 27, 2026	Chemical Water Quality Parameters-2	5:00 PM - 6:00 PM
Wednesday, October 28, 2026	Hardness of Water-1	5:00 PM - 6:00 PM
Thursday, October 29, 2026	Hardness of Water-2	5:00 PM - 6:00 PM

Rehan sir : Structural Analysis		
Date	**Topic**	**Timing**
Wednesday, October 14, 2026	Static Indeterminacy Of Structure	1:00PM-2:30PM
Thursday, October 15, 2026	Kinematic Indeterminacy Of Structure And Stability	1:00PM-2:30PM
Friday, October 16, 2026	Forced Method	1:00PM-2:30PM
Monday, October 19, 2026	Slope Deflection Method	1:00PM-2:30PM
Tuesday, October 20, 2026	Moment Distribution Method	1:00PM-2:30PM
Wednesday, October 21, 2026	Cables And Frames, Arches	1:00PM-2:30PM
Thursday, October 22, 2026	Influence Line Diagram And Rolling Loads	1:00PM-2:30PM
Friday, October 23, 2026	Joint Method	1:00PM-2:30PM
Monday, October 26, 2026	Section Method	1:00PM-2:30PM

Rehan sir : Soil Mechanics		
Date	**Topic**	**Timing**
Tuesday, October 27, 2026	Definitions	1:00PM-2:30PM
Wednesday, October 28, 2026	Types of soil	1:00PM-2:30PM
Thursday, October 29, 2026	Important Relationships	1:00PM-2:30PM
Friday, October 30, 2026	Properties of soil	1:00PM-2:30PM
Monday, November 2, 2026	Calculation of water content & unit weight	1:00PM-2:30PM
Tuesday, November 3, 2026	Soil Classification System	1:00PM-2:30PM

Tuesday, November 3, 2026	masonary of brick	2.30PM - 4PM	Friday, October 30, 2026	Nitrogen Content-1	5:00 PM - 6:00 PM	Wednesday, November 4, 2026	ISSCS System	1:00PM-2:30PM
Wednesday, November 4, 2026	Misc	2.30PM - 4PM	Monday, November 2, 2026	Nitrogen Content-2	5:00 PM - 6:00 PM	Thursday, November 5, 2026	Coarse grain soil classification	1:00PM-2:30PM
Thursday, November 5, 2026	Type of rock	2.30PM - 4PM	Tuesday, November 3, 2026	Screnning, Aeration	5:00 PM - 6:00 PM	Friday, November 6, 2026	Fine grain soil classification	1:00PM-2:30PM
Friday, November 6, 2026	Test	2.30PM - 4PM	Wednesday, November 4, 2026	Sedimentation-1	5:00 PM - 6:00 PM	Monday, November 9, 2026	Stress calculation	1:00PM-2:30PM
Monday, November 9, 2026	Misc.	2.30PM - 4PM	Thursday, November 5, 2026	Sedimentation-2	5:00 PM - 6:00 PM	Tuesday, November 10, 2026	Effective Stress, normal stress, pore water pressure	1:00PM-2:30PM
Tuesday, November 10, 2026	Classification of tree	2.30PM - 4PM	Friday, November 6, 2026	Filteration	5:00 PM - 6:00 PM	Wednesday, November 11, 2026	Capillarity of soil	1:00PM-2:30PM
Wednesday, November 11, 2026	Defect in timber	2.30PM - 4PM	Monday, November 9, 2026	Disinfection	5:00 PM - 6:00 PM	Thursday, November 12, 2026	Permeability of soil	1:00PM-2:30PM
Thursday, November 12, 2026	Defect in timber	2.30PM - 4PM	Tuesday, November 10, 2026	Water Softening-1	5:00 PM - 6:00 PM	Friday, November 13, 2026	important formula Related to permeability	1:00PM-2:30PM
Friday, November 13, 2026	Defect in timber	2.30PM - 4PM	Wednesday, November 11, 2026	Water Softening-2	5:00 PM - 6:00 PM	Monday, November 16, 2026	Seepage Analysis	1:00PM-2:30PM
Monday, November 16, 2026	Sawing of timber	2.30PM - 4PM	Thursday, November 12, 2026	Water Softening-3	5:00 PM - 6:00 PM	Tuesday, November 17, 2026	Important Theories	1:00PM-2:30PM
Tuesday, November 17, 2026	Seasoning	2.30PM - 4PM	Friday, November 13, 2026	Chemical Waste Water Treatment Plant	5:00 PM - 6:00 PM	Wednesday, November 18, 2026	Vertical stress	1:00PM-2:30PM
Wednesday, November 18, 2026	Seasoning	2.30PM - 4PM	Monday, November 16, 2026	BOD, COD-1	5:00 PM - 6:00 PM	Thursday, November 19, 2026	Important formula Related to vertical stress	1:00PM-2:30PM
Thursday, November 19, 2026	Wood product	2.30PM - 4PM	Tuesday, November 17, 2026	BOD, COD-2	5:00 PM - 6:00 PM	Friday, November 20, 2026	Compaction of Soil	1:00PM-2:30PM
Friday, November 20, 2026	Wood product	2.30PM - 4PM	Wednesday, November 18, 2026	Dilution	5:00 PM - 6:00 PM	Monday, November 23, 2026	Method of compaction	1:00PM-2:30PM
Monday, November 23, 2026	Misc.	2.30PM - 4PM	Thursday, November 19, 2026	Design of Sewer	5:00 PM - 6:00 PM	Tuesday, November 24, 2026	Consolidation of Soil	1:00PM-2:30PM
Tuesday, November 24, 2026	Paint	2.30PM - 4PM	Friday, November 20, 2026	Grit Chamber	5:00 PM - 6:00 PM	Wednesday, November 25, 2026	Consolidation formula, NC SOIL & OC SOIL	1:00PM-2:30PM
Wednesday, November 25, 2026	Vernish and distemper	2.30PM - 4PM	Monday, November 23, 2026	Sedimentation-1	5:00 PM - 6:00 PM	Thursday, November 26, 2026	Important graph & degree of consolidation	1:00PM-2:30PM
Thursday, November 26, 2026	Introduction Of Lime	2.30PM - 4PM	Tuesday, November 24, 2026	Sedimentation-2	5:00 PM - 6:00 PM	Friday, November 27, 2026	Calculation of Shear Strength	1:00PM-2:30PM
Friday, November 27, 2026	Fat lime and hydraulic lime	2.30PM - 4PM	Wednesday, November 25, 2026	Trickling Filter-1	5:00 PM - 6:00 PM	Monday, November 30, 2026	Earth pressure calculation	1:00PM-2:30PM
Monday, November 30, 2026	Introdcution	2.30PM - 4PM	Thursday, November 26, 2026	Trickling Filter-2	5:00 PM - 6:00 PM	Tuesday, December 1, 2026	Active passive and earth pressure at rest	1:00PM-2:30PM
Tuesday, December 1, 2026	Classification of aggregate	2.30PM - 4PM	Friday, November 27, 2026	Activated Sludge	5:00 PM - 6:00 PM			

Wednesday, December 2, 2026	Bulking of sand	2.30PM - 4PM	Monday, November 30, 2026	Disposal of MSW	5:00 PM - 6:00 PM			
Thursday, December 3, 2026	Water cement ratio	2.30PM - 4PM	Tuesday, December 1, 2026	Noise Pollution-1	5:00 PM - 6:00 PM			
Friday, December 4, 2026	Workability	2.30PM - 4PM	Wednesday, December 2, 2026	Noise Pollution-2	5:00 PM - 6:00 PM			
Monday, December 7, 2026	Admixture	2.30PM - 4PM	Thursday, December 3, 2026	Noise Pollution-3	5:00 PM - 6:00 PM			
Tuesday, December 8, 2026	Misc.	2.30PM - 4PM	**Pramod sir : Hydrology**					
Wednesday, December 9, 2026	Misc.	2.30PM - 4PM	**Date**	**Topic**	**Timing**			
Thursday, December 10, 2026	Building Masonary	2.30PM - 4PM	Friday, December 4, 2026	Stage and form of precipitation	5:00 PM - 6:00 PM			
Friday, December 11, 2026	Satir	2.30PM - 4PM	Monday, December 7, 2026	Index of wetness	5:00 PM - 6:00 PM			
Monday, December 14, 2026	Door	2.30PM - 4PM	Tuesday, December 8, 2026	Arithmatic mean methodand thessen polygon method	5:00 PM - 6:00 PM			
Tuesday, December 15, 2026	Window roofing	2.30PM - 4PM	Wednesday, December 9, 2026	Estimation of missing data	5:00 PM - 6:00 PM			
Wednesday, December 16, 2026	Scafolding	2.30PM - 4PM	Thursday, December 10, 2026	Mass curve and hytograph	5:00 PM - 6:00 PM			
Pramod sir : Railway Engineering			Friday, December 11, 2026	Method to determination	5:00 PM - 6:00 PM			
Date	**Topic**	**Timing**	Monday, December 14, 2026	Probability method	5:00 PM - 6:00 PM			
Thursday, December 17, 2026	Orientation	2.30PM - 4PM	Tuesday, December 15, 2026	Infiltration w index and phi index	5:00 PM - 6:00 PM			
Friday, December 18, 2026	Defect in rail	2.30PM - 4PM	Wednesday, December 16, 2026	Hydrograph	5:00 PM - 6:00 PM			
Monday, December 21, 2026	Gauge in railway track	2.30PM - 4PM	**Pramod sir : Highway Engineering**					
Tuesday, December 22, 2026	Classification of sleeper	2.30PM - 4PM	**Date**	**Topic**	**Timing**			
Wednesday, December 23, 2026	Track fastener	2.30PM - 4PM	Thursday, December 17, 2026	Introduction and all plans-1	5:00 PM - 6:00 PM			
Thursday, December 24, 2026	Ballast	2.30PM - 4PM	Friday, December 18, 2026	Introduction and all plans-2	5:00 PM - 6:00 PM			
Friday, December 25, 2026	Geometric design 1	2.30PM - 4PM	Monday, December 21, 2026	Cross sectional elements-1	5:00 PM - 6:00 PM			
Monday, December 28, 2026	Geometric design 2	2.30PM - 4PM	Tuesday, December 22, 2026	Cross sectional elements-2	5:00 PM - 6:00 PM			

Tuesday, December 29, 2026	Superelevation	2.30PM - 4PM	Wednesday, December 23, 2026	Sight distance-1	5:00 PM - 6:00 PM			
Wednesday, December 30, 2026	Transition curve	2.30PM - 4PM	Thursday, December 24, 2026	Sight distance-2	5:00 PM - 6:00 PM			
Thursday, December 31, 2026	Miscelleneous-1	2.30PM - 4PM	Friday, December 25, 2026	Horizontal alignment-1	5:00 PM - 6:00 PM			
Friday, January 1, 2027	Miscelleneous-2	2.30PM - 4PM	Monday, December 28, 2026	Horizontal alignmen-2	5:00 PM - 6:00 PM			
Monday, January 4, 2027	Miscelleneous-3	2.30PM - 4PM	Tuesday, December 29, 2026	Vertical alignment-1	5:00 PM - 6:00 PM			
Tuesday, January 5, 2027	Miscelleneous-4	2.30PM - 4PM	Wednesday, December 30, 2026	Vertical alignment-2	5:00 PM - 6:00 PM			
			Thursday, December 31, 2026	Traffic characteristics and voulme study-1	5:00 PM - 6:00 PM			
			Friday, January 1, 2027	Flexible pavement-1	5:00 PM - 6:00 PM			
			Monday, January 4, 2027	Flexible pavement-2	5:00 PM - 6:00 PM			
			Tuesday, January 5, 2027	rigid pavement-1	5:00 PM - 6:00 PM			
			Wednesday, January 6, 2027	rigid pavement-2	5:00 PM - 6:00 PM			
			Thursday, January 7, 2027	Testing of materials-1	5:00 PM - 6:00 PM			
			Friday, January 8, 2027	Testing of materials-2	5:00 PM - 6:00 PM			
			Monday, January 11, 2027	Marshall mix method-1	5:00 PM - 6:00 PM			
			Tuesday, January 12, 2027	Marshall mix method-2	5:00 PM - 6:00 PM			
			Wednesday, January 13, 2027	Traffic characteristics and voulme study-2	5:00 PM - 6:00 PM			
			Thursday, January 14, 2027	Traffic speed and capacity studies-1	5:00 PM - 6:00 PM			
			Friday, January 15, 2027	Traffic speed and capacity studies-2	5:00 PM - 6:00 PM			
			Monday, January 18, 2027	Traffic control devices-1	5:00 PM - 6:00 PM			
			Tuesday, January 19, 2027	Traffic control devices-2	5:00 PM - 6:00 PM			

Rehan sir : Steel				Rahul sir : Strength of Materials		
Date	**Topic**	**Timing**		**Date**	**Topic**	**Timing**
Tuesday, September 22, 2026	Steel - 1	4PM - 5PM		Friday, October 9, 2026	Bending in Beam-1	7PM-8PM
Wednesday, September 23, 2026	Steel - 2	4PM - 5PM		Monday, October 12, 2026	Bending in Beam-2	7PM-8PM
Thursday, September 24, 2026	Steel - 3	4PM - 5PM		Tuesday, October 13, 2026	Bending in Beam-3	7PM-8PM
Friday, September 25, 2026	Steel - 4	4PM - 5PM		Wednesday, October 14, 2026	Torsion in Shaft-1	7PM-8PM
Monday, September 28, 2026	Steel - 5	4PM - 5PM		Thursday, October 15, 2026	Torsion in Shaft-2	7PM-8PM
Tuesday, September 29, 2026	Steel - 6	4PM - 5PM		Friday, October 16, 2026	Combined Stresses-1	7PM-8PM
Wednesday, September 30, 2026	Steel - 7	4PM - 5PM		Monday, October 19, 2026	Combined Stresses-2	7PM-8PM
Thursday, October 1, 2026	Steel - 8	4PM - 5PM		Tuesday, October 20, 2026	Combined Stresses-3	7PM-8PM
Monday, October 5, 2026	Steel - 9	4PM - 5PM		Wednesday, October 21, 2026	Mohr Circle-1	7PM-8PM
Tuesday, October 6, 2026	Steel - 10	4PM - 5PM		Thursday, October 22, 2026	Mohr Circle-2	7PM-8PM
Wednesday, October 7, 2026	Steel - 11	4PM - 5PM		Friday, October 23, 2026	SFD & BMD-1	7PM-8PM
Thursday, October 8, 2026	Steel - 12	4PM - 5PM		Monday, October 26, 2026	SFD & BMD-2	7PM-8PM
Friday, October 9, 2026	Steel - 13	4PM - 5PM		Tuesday, October 27, 2026	SFD & BMD-3	7PM-8PM
Monday, October 12, 2026	Steel - 14	4PM - 5PM		Wednesday, October 28, 2026	SFD & BMD-4	7PM-8PM
Tuesday, October 13, 2026	Steel - 15	4PM - 5PM		Thursday, October 29, 2026	Slope & Deflection-1	7PM-8PM
Wednesday, October 14, 2026	Steel - 16	4PM - 5PM		Friday, October 30, 2026	Slope & Deflection-2	7PM-8PM
Thursday, October 15, 2026	Steel - 17	4PM - 5PM		Monday, November 2, 2026	Columns & Struts	7PM-8PM
Friday, October 16, 2026	Steel - 18	4PM - 5PM		Tuesday, November 3, 2026	Thin & Thick Cylinder	7PM-8PM
Monday, October 19, 2026	Steel - 19	4PM - 5PM		Wednesday, November 4, 2026	Theory of Failure-1	7PM-8PM

Tuesday, October 20, 2026	Steel - 20	4PM - 5PM	Thursday, November 5, 2026	Theory of Failure-2	7PM-8PM
Wednesday, October 21, 2026	Steel - 21	4PM - 5PM	Friday, November 6, 2026	Springs	7PM-8PM
Thursday, October 22, 2026	Steel - 22	4PM - 5PM	Monday, November 9, 2026	Basic Introduction	7PM-8PM
Friday, October 23, 2026	Steel - 23	4PM - 5PM	Tuesday, November 10, 2026	Types of Loads & Classification-1	7PM-8PM
Monday, October 26, 2026	Steel - 24	4PM - 5PM	Wednesday, November 11, 2026	Types of Loads & Classification-2	7PM-8PM
Tuesday, October 27, 2026	Steel - 25	4PM - 5PM	Thursday, November 12, 2026	Stress & Strain (Basics)-1	7PM-8PM
Rehan sir : RCC Design			Friday, November 13, 2026	Stress & Strain (Basics)-2	7PM-8PM
Date	**Topic**	**Timing**	Monday, November 16, 2026	Stress & Strain (Basics)-3	7PM-8PM
Wednesday, October 28, 2026	Introduction	4PM - 5PM	Tuesday, November 17, 2026	Stress-Strain Curve	7PM-8PM
Thursday, October 29, 2026	Concrete	4PM - 5PM	Wednesday, November 18, 2026	Failure under Different Loading	7PM-8PM
Friday, October 30, 2026	Concrete mix	4PM - 5PM	Thursday, November 19, 2026	Elastic Constants	7PM-8PM
Monday, November 2, 2026	Important Test & IS CODE-1	4PM - 5PM	Friday, November 20, 2026	Deformation (Series & Parallel)-1	7PM-8PM
Tuesday, November 3, 2026	Important Test & IS CODE-2	4PM - 5PM	Monday, November 23, 2026	Deformation (Series & Parallel)-2	7PM-8PM
Wednesday, November 4, 2026	IS 456 , Codal provision-1	4PM - 5PM	Tuesday, November 24, 2026	Strain Energy due to Self Weight	7PM-8PM
Thursday, November 5, 2026	IS 456 , Codal provision-2	4PM - 5PM	Wednesday, November 25, 2026	Strain Energy-1	7PM-8PM
Friday, November 6, 2026	IS 456 , Codal provision-3	4PM - 5PM	Thursday, November 26, 2026	Strain Energy-2	7PM-8PM
Monday, November 9, 2026	Important Terms, Stress and stain diagram-1	4PM - 5PM	Friday, November 27, 2026	Moment of Inertia-1	7PM-8PM
Tuesday, November 10, 2026	Important Terms, Stress and stain diagram-2	4PM - 5PM	Monday, November 30, 2026	Moment of Inertia-2	7PM-8PM
Wednesday, November 11, 2026	Singly Reinforce Beam-1	4PM - 5PM	Tuesday, December 1, 2026	Thermal Stress-1	7PM-8PM
Thursday, November 12, 2026	Singly Reinforce Beam-2	4PM - 5PM	Wednesday, December 2, 2026	Thermal Stress-2	7PM-8PM
Friday, November 13, 2026	Doubly Reinforce Beam	4PM - 5PM	Thursday, December 3, 2026	Beams (CRM)-1	7PM-8PM

Monday, November 16, 2026	Definition, Codal provision	4PM - 5PM		Friday, December 4, 2026	Beams (CRM)-2	7PM-8PM
Tuesday, November 17, 2026	Slab design-1	4PM - 5PM		Monday, December 7, 2026	Beams (CRM)-3	7PM-8PM
Wednesday, November 18, 2026	Slab design-2	4PM - 5PM				
Thursday, November 19, 2026	T Beam & L Beam-1	4PM - 5PM				
Friday, November 20, 2026	T Beam & L Beam-2	4PM - 5PM				
Monday, November 23, 2026	Shear-1	4PM - 5PM				
Tuesday, November 24, 2026	Shear-2	4PM - 5PM				
Wednesday, November 25, 2026	Bond & Develpoment length-1	4PM - 5PM				
Thursday, November 26, 2026	Bond & Develpoment length-2	4PM - 5PM				
Friday, November 27, 2026	Torsion, Equivalent moment & Shear-1	4PM - 5PM				
Monday, November 30, 2026		4PM - 5PM				
Tuesday, December 1, 2026	Torsion, Equivalent moment & Shear-2	4PM - 5PM				
Wednesday, December 2, 2026	Introduction, Types of column	4PM - 5PM				
Thursday, December 3, 2026	Concentric column, Axially loaded column-1	4PM - 5PM				
Friday, December 4, 2026	Concentric column, Axially loaded column-2	4PM - 5PM				
Monday, December 7, 2026	Codal Provision Related to column-1	4PM - 5PM				
Tuesday, December 8, 2026	Codal Provision Related to column-2	4PM - 5PM				
Wednesday, December 9, 2026	Column design, Spiral reinforced column-1	4PM - 5PM				
Thursday, December 10, 2026	Column design, Spiral reinforced column-2	4PM - 5PM				