

Rajat sir : CPM PERT			
Date	Chapter	Topic	Timing
Friday, August 29, 2025		CPM PERT-1	4:00PM-4:59PM
Monday, September 1, 2025		CPM PERT-2	4:00PM-4:59PM
Tuesday, September 2, 2025		CPM PERT-3	4:00PM-4:59PM
Wednesday, September 3, 2025		CPM PERT-4	4:00PM-4:59PM
Thursday, September 4, 2025		CPM PERT-5	4:00PM-4:59PM
Friday, September 5, 2025		CPM PERT-6	4:00PM-4:59PM
Monday, September 8, 2025		CPM PERT-7	4:00PM-4:59PM
Tuesday, September 9, 2025		CPM PERT-8	4:00PM-4:59PM
Wednesday, September 10, 2025		CPM PERT-9	4:00PM-4:59PM
Thursday, September 11, 2025	CPM PERT	CPM PERT-10	4:00PM-4:59PM
END OF SUBJECT #			
Rajat sir : 1 Structural Analysis			
Date	Chapter	Topic	Timing
Friday, September 12, 2025		Static Indeterminacy Of Structure	4:00PM-4:59PM
Monday, September 15, 2025	Determinant & Indeterminate Structures	Kinematic Indeterminacy Of Structure And Stability	4:00PM-4:59PM
Tuesday, September 16, 2025		Forced Method	4:00PM-4:59PM
Wednesday, September 17, 2025		Slope Deflection Method	4:00PM-4:59PM
Thursday, September 18, 2025	Methods Of Structural Analysis	Moment Distribution Method	4:00PM-4:59PM
Friday, September 19, 2025		Cables And Frames, Arches	4:00PM-4:59PM
Monday, September 22, 2025	Cables And Frames	Influence Line Diagram And Rolling Loads	4:00PM-4:59PM
Tuesday, September 23, 2025		Joint Method	4:00PM-4:59PM
Wednesday, September 24, 2025	Trusses	Section Method	4:00PM-4:59PM
END OF SUBJECT			
Rajat sir : 5 Surveying			
Date	Chapter	Topic	Timing
Thursday, September 25, 2025		Types Of Surveying, Principle Of Survey	4:00PM-4:59PM
Friday, September 26, 2025	Fundamental Concept	Vernier Caliper And Types	4:00PM-4:59PM
Monday, September 29, 2025		Chain Line, Types Of Chain	4:00PM-4:59PM
Tuesday, September 30, 2025		Tape, Correction In Chain Survey	4:00PM-4:59PM
Wednesday, October 1, 2025	Linear Measurement	Types Of Correction In Chain Survey, Normal Tension	4:00PM-4:59PM
Thursday, October 2, 2025		Bearing & Measurement Of Bearing	4:00PM-4:59PM
Friday, October 3, 2025		Whole Circle Bearing & Reduce Bearing System	4:00PM-4:59PM
Monday, October 6, 2025		Fore Bearing & Back Bearing Calculation-1	4:00PM-4:59PM
Tuesday, October 7, 2025		Fore Bearing & Back Bearing Calculation-2	4:00PM-4:59PM
Wednesday, October 8, 2025	Compass Surveying And Theodolite	Important Definition & Closing Error	4:00PM-4:59PM
Thursday, October 9, 2025		Important Definition	4:00PM-4:59PM
Friday, October 10, 2025		Method To Find The RI	4:00PM-4:59PM
Monday, October 13, 2025		HI Method & Rise And Fall Method	4:00PM-4:59PM
Tuesday, October 14, 2025	Levelling	Reciprocal Levelling, Calculation Of RI	4:00PM-4:59PM
Wednesday, October 15, 2025		Important Definition	4:00PM-4:59PM
Thursday, October 16, 2025	Contouring	Methods	4:00PM-4:59PM
Friday, October 17, 2025		Instruments Of Plane Table Survey	4:00PM-4:59PM
Monday, October 20, 2025		Setting Of Plane Table	4:00PM-4:59PM
Tuesday, October 21, 2025	Plane Table Survey	Methods	4:00PM-4:59PM
Wednesday, October 22, 2025		Instrument	4:00PM-4:59PM
Thursday, October 23, 2025	Tacheometric Survey	Tacheometric Equation & Measurement	4:00PM-4:59PM
Friday, October 24, 2025		Types Of Curve	4:00PM-4:59PM
Monday, October 27, 2025	Curve	Important Terms & Formula	4:00PM-4:59PM
Tuesday, October 28, 2025		Calculation Of Area	4:00PM-4:59PM
Wednesday, October 29, 2025	Area & Volume	Calculation Of Volume	4:00PM-4:59PM
END OF SUBJECT			
Rajat sir : Soil Mechanics			
Date	Chapter	Topic	Timing
Thursday, October 30, 2025		Definitions	4:00PM-4:59PM
Friday, October 31, 2025	INTRODUCTION	Types of soil	4:00PM-4:59PM
Monday, November 3, 2025		Important Relationships	4:00PM-4:59PM
Tuesday, November 4, 2025	PROPERTIES OF SOIL	Properties of soil	4:00PM-4:59PM
Wednesday, November 5, 2025		Calculation of water content & unit weight	4:00PM-4:59PM
Thursday, November 6, 2025		Soil Classification System	4:00PM-4:59PM
Friday, November 7, 2025		ISSCS System	4:00PM-4:59PM
Monday, November 10, 2025		Coarse grain soil classification	4:00PM-4:59PM
Tuesday, November 11, 2025	CLASSIFICATION OF SOIL	Fine grain soil classification	4:00PM-4:59PM
Wednesday, November 12, 2025		Stress calculation	4:00PM-4:59PM
Thursday, November 13, 2025		Effective Stress, normal stress, pore water pressure	4:00PM-4:59PM
Friday, November 14, 2025	Effective and Neutral Stress	Capillarity of soil	4:00PM-4:59PM
Monday, November 17, 2025		Permeability of soil	4:00PM-4:59PM
Tuesday, November 18, 2025	PERMEABILITY	Important formula Related to permeability	4:00PM-4:59PM
Wednesday, November 19, 2025		Seepage Analysis	4:00PM-4:59PM
Thursday, November 20, 2025	Seepage Analysis	Important Theories	4:00PM-4:59PM
Friday, November 21, 2025		Vertical stress	4:00PM-4:59PM
Monday, November 24, 2025	Vertical Stress Distribution	Important formula Related to vertical stress	4:00PM-4:59PM
Tuesday, November 25, 2025		Compaction of Soil	4:00PM-4:59PM
Wednesday, November 26, 2025	COMPACTION	Method of compaction	4:00PM-4:59PM
Thursday, November 27, 2025		Consolidation of Soil	4:00PM-4:59PM
Friday, November 28, 2025		Consolidation Formula, NC SOIL & OC SOIL	4:00PM-4:59PM
Monday, December 1, 2025	CONSOLIDATION	Important graph & degree of consolidation	4:00PM-4:59PM
Tuesday, December 2, 2025		Calculation of Shear Strength	4:00PM-4:59PM
Wednesday, December 3, 2025	Earth Pressure	Earth pressure calculation	4:00PM-4:59PM
Thursday, December 4, 2025		Active passive and earth pressure at rest	4:00PM-4:59PM
END OF SUBJECT			
Rajat sir : 10 RCC Design			
Date	Chapter	Topic	Timing
Tuesday, August 19, 2025		Concrete-1	2:00PM - 3:00 PM
Wednesday, August 20, 2025	Introduction	Concrete-2	2:00PM - 3:00 PM
Thursday, August 21, 2025		Concrete mix	2:00PM - 3:00 PM
Friday, August 22, 2025		Important Test & IS CODE-1	2:00PM - 3:00 PM
Monday, August 25, 2025		Important Test & IS CODE-2	2:00PM - 3:00 PM
Tuesday, August 26, 2025	Reinforced Cement Concrete	IS 456 , Codal provision-1	2:00PM - 3:00 PM
Wednesday, August 27, 2025		IS 456 , Codal provision-2	2:00PM - 3:00 PM
Thursday, August 28, 2025		IS 456 , Codal provision-3	2:00PM - 3:00 PM
Friday, August 29, 2025		Important Terms, Stress and strain diagram-1	2:00PM - 3:00 PM
Monday, September 1, 2025		Important Terms, Stress and strain diagram-2	2:00PM - 3:00 PM
Tuesday, September 2, 2025		Singly Reinforce Beam-1	2:00PM - 3:00 PM

Rahul Sir Hydraulic Machines		
Date	Title	Timing
Thursday, November 6, 2025	Impact of jet	1:00 PM - 2:00 PM
Friday, November 7, 2025	Turbine basic , classification	1:00 PM - 2:00 PM
Monday, November 10, 2025	Pelton wheel , francis , kaplan turbine	1:00 PM - 2:00 PM
Tuesday, November 11, 2025	Pump-1	1:00 PM - 2:00 PM
Wednesday, November 12, 2025	Pump-2	1:00 PM - 2:00 PM
Thursday, November 13, 2025	Live doubt and miscellaneous-1	1:00 PM - 2:00 PM
Friday, November 14, 2025	Live doubt and miscellaneous-2	1:00 PM - 2:00 PM
Monday, November 17, 2025	Live doubt and miscellaneous-3	1:00 PM - 2:00 PM
Rahul sir : Fluid Mechanics		
Date	Title	Timing
Monday, September 1, 2025	Basic introduction	7:00PM-7:59PM
Tuesday, September 2, 2025	Bulk modulus , Density	7:00PM-7:59PM
Wednesday, September 3, 2025	Specific gravity and Specific Weight	7:00PM-7:59PM
Thursday, September 4, 2025	Viscosity	7:00PM-7:59PM
Friday, September 5, 2025	Newton law of viscosity	7:00PM-7:59PM
Monday, September 8, 2025	Fluid classification	7:00PM-7:59PM
Tuesday, September 9, 2025	Surface tension	7:00PM-7:59PM
Wednesday, September 10, 2025	Capillary	7:00PM-7:59PM
Thursday, September 11, 2025	Basic , Types of pressure	7:00PM-7:59PM
Friday, September 12, 2025	Pascal and hydrostatic law	7:00PM-7:59PM
Monday, September 15, 2025	Pressure measuring device -1	7:00PM-7:59PM
Tuesday, September 16, 2025	Pressure measuring device -2	7:00PM-7:59PM
Wednesday, September 17, 2025	Basic concepts , principle of floatation	7:00PM-7:59PM
Thursday, September 18, 2025	Stability condition of submerged body	7:00PM-7:59PM
Friday, September 19, 2025	Concept of metacentre	7:00PM-7:59PM
Monday, September 22, 2025	Stability condition of floating body	7:00PM-7:59PM
Tuesday, September 23, 2025	Hydro-static forces on plane	7:00PM-7:59PM
Wednesday, September 24, 2025	Hydro-static forces on curved surface	7:00PM-7:59PM
Thursday, September 25, 2025	Basic and types of flow	7:00PM-7:59PM
Friday, September 26, 2025	Stream, path and streak line	7:00PM-7:59PM
Monday, September 29, 2025	Continuity equation	7:00PM-7:59PM
Tuesday, September 30, 2025	Velocity and stream function	7:00PM-7:59PM
Wednesday, October 1, 2025	Eulers , B.E equation	7:00PM-7:59PM
Thursday, October 2, 2025	Application of B.E Equation	7:00PM-7:59PM
Friday, October 3, 2025	Basic introduction , shear stress and veloci	7:00PM-7:59PM
Monday, October 6, 2025	Pressure drop , friction factor	7:00PM-7:59PM
Tuesday, October 7, 2025	Turbulent flow	7:00PM-7:59PM
Wednesday, October 8, 2025	Major , minor losses	7:00PM-7:59PM
Thursday, October 9, 2025	Concept of equivalent pipe and maximum	7:00PM-7:59PM
Friday, October 10, 2025	Boundary layer theory	7:00PM-7:59PM
Monday, October 13, 2025	Free Vortex motion	7:00PM-7:59PM
Tuesday, October 14, 2025	Forced Vortex motion	7:00PM-7:59PM
Wednesday, October 15, 2025	Similarity , dimensionless number	7:00PM-7:59PM
Rahul Sir Engineering Mechanics		
Date	Title	Timing
Monday, October 20, 2025	Basic of forces-1	4:00PM-4:59PM
Tuesday, October 21, 2025	Basic of forces-2	4:00PM-4:59PM
Wednesday, October 22, 2025	Basic of forces-3	4:00PM-4:59PM
Thursday, October 23, 2025	Basic of forces-4	4:00PM-4:59PM
Friday, October 24, 2025	Basic of forces-5	4:00PM-4:59PM
Monday, October 27, 2025	Types of beam-1	4:00PM-4:59PM
Tuesday, October 28, 2025	Types of beam-2	4:00PM-4:59PM
Wednesday, October 29, 2025	Concepts of friction-1	4:00PM-4:59PM
Thursday, October 30, 2025	Concepts of friction -2	4:00PM-4:59PM
Friday, October 31, 2025	Concepts of friction -3	4:00PM-4:59PM
Monday, November 3, 2025	Moment of Inertia-1	4:00PM-4:59PM
Tuesday, November 4, 2025	Moment of Inertia-2	4:00PM-4:59PM
Wednesday, November 5, 2025	Moment of Inertia-3	4:00PM-4:59PM
Thursday, November 6, 2025	Conservation of momentum and energy-1	4:00PM-4:59PM
Friday, November 7, 2025	Conservation of momentum and energy-2	4:00PM-4:59PM

Pramod sir : 12 Estimation & Costing			
Date	Chapter	Topic	Timing
Monday, September 8, 2025		Type of estimation and plinth	3:00PM-3:59PM
Tuesday, September 9, 2025		Included and excluded in plith	3:00PM-3:59PM
Wednesday, September 10, 2025		Floor area ratio and detail estimation	3:00PM-3:59PM
Thursday, September 11, 2025		Unit of measurement	3:00PM-3:59PM
Friday, September 12, 2025		Major item work	3:00PM-3:59PM
Monday, September 15, 2025		Bentup bar and brick soling	3:00PM-3:59PM
Tuesday, September 16, 2025		Sinking fund and depreciation	3:00PM-3:59PM
Wednesday, September 17, 2025		Quality of various item work	3:00PM-3:59PM
Thursday, September 18, 2025		Long wall and short wall method	3:00PM-3:59PM
Friday, September 19, 2025		Centre line method	3:00PM-3:59PM
Saturday, September 20, 2025	Estimation costing and valuation	Doubt Class	3:00PM-3:59PM
END OF SUBJECT			
Pramod sir : 2 Environmental Engineering			
Date	Chapter	Topic	Timing
Wednesday, September 3, 2025		Water Demand	5:00PM-5:59PM
Thursday, September 4, 2025	Population forecasting and Water demand	Population Forecast	5:00PM-5:59PM
Friday, September 5, 2025		Physical Water Quality Parameters	5:00PM-5:59PM
Monday, September 8, 2025		Chemical Water Quality Parameters	5:00PM-5:59PM
Tuesday, September 9, 2025		Hardness of Water	5:00PM-5:59PM
Wednesday, September 10, 2025	Quality of water	Nitrogen Content	5:00PM-5:59PM
Thursday, September 11, 2025		Screening, Aeration	5:00PM-5:59PM
Friday, September 12, 2025		Sedimentation-1	5:00PM-5:59PM
Monday, September 15, 2025		Sedimentation-2	5:00PM-5:59PM
Tuesday, September 16, 2025		Filtration	5:00PM-5:59PM
Wednesday, September 17, 2025		Disinfection	5:00PM-5:59PM
Thursday, September 18, 2025	Water Treatment	Water Softening	5:00PM-5:59PM
Friday, September 19, 2025		Chemical Waste Water Treatment Plant	5:00PM-5:59PM
Monday, September 22, 2025		BOD, COD	5:00PM-5:59PM
Tuesday, September 23, 2025	Waste Water	Dilution	5:00PM-5:59PM
Wednesday, September 24, 2025		Design of Sewer	5:00PM-5:59PM
Thursday, September 25, 2025		Grit Chamber	5:00PM-5:59PM
Friday, September 26, 2025		Sedimentation	5:00PM-5:59PM
Monday, September 29, 2025		Trickling Filter	5:00PM-5:59PM
Tuesday, September 30, 2025	Sewage	Activated Sludge	5:00PM-5:59PM
Wednesday, October 1, 2025		Disposal of MSW	5:00PM-5:59PM
Thursday, October 2, 2025	Solid Waste Management	Noise Pollution	5:00PM-5:59PM
END OF SUBJECT			
Pramod sir : 9 Highway Engineering			
Date	Chapter	Topic	Timing
Thursday, September 25, 2025		Introduction and all plans-1	3:00PM-3:59PM
Friday, September 26, 2025	Highway development and planning	Introduction and all plans-2	3:00PM-3:59PM
Saturday, September 27, 2025		Cross sectional elements-1	3:00PM-3:59PM
Sunday, September 28, 2025		Cross sectional elements-2	3:00PM-3:59PM
Monday, September 29, 2025		Sight distance-1	3:00PM-3:59PM
Tuesday, September 30, 2025		Sight distance-2	3:00PM-3:59PM
Wednesday, October 1, 2025		Horizontal alignment-1	3:00PM-3:59PM
Thursday, October 2, 2025		Horizontal alignment-2	3:00PM-3:59PM
Friday, October 3, 2025		Vertical alignment-1	3:00PM-3:59PM
Saturday, October 4, 2025		Vertical alignment-2	3:00PM-3:59PM
Sunday, October 5, 2025	Highway Geometric Design	Traffic characteristics and volume study-1	3:00PM-3:59PM
Monday, October 6, 2025		Traffic characteristics and volume study-2	3:00PM-3:59PM
Tuesday, October 7, 2025		Traffic speed and capacity studies-1	3:00PM-3:59PM
Wednesday, October 8, 2025		Traffic speed and capacity studies-2	3:00PM-3:59PM
Thursday, October 9, 2025		Traffic control devices-1	3:00PM-3:59PM
Friday, October 10, 2025	Traffic Engineering	Traffic control devices-2	3:00PM-3:59PM
Monday, October 13, 2025		Flexible pavement-1	3:00PM-3:59PM
Tuesday, October 14, 2025		Flexible pavement-2	3:00PM-3:59PM
Wednesday, October 15, 2025		rigid pavement-1	3:00PM-3:59PM
Thursday, October 16, 2025	Pavement Design	rigid pavement-2	3:00PM-3:59PM
Friday, October 17, 2025		Testing of materials-1	3:00PM-3:59PM
Monday, October 20, 2025		Testing of materials-2	3:00PM-3:59PM
Tuesday, October 21, 2025		Marshall mix method-1	3:00PM-3:59PM
Wednesday, October 22, 2025		Marshall mix method-2	3:00PM-3:59PM
Thursday, October 23, 2025	Highway materials and maintenance	Marshall mix method-3	3:00PM-3:59PM
END OF SUBJECT			
Pramod sir : 14 Irrigation Engineering			
Date	Chapter	Topic	Timing
Monday, October 6, 2025	Introduction	Ordnance	1:00 PM - 6:00 PM
Tuesday, October 7, 2025		Methods of Irrigation-1	1:00 PM - 6:00 PM
Wednesday, October 8, 2025		Methods of Irrigation-2	1:00 PM - 6:00 PM
Thursday, October 9, 2025		Different types of Efficiency of Irrigation-1	1:00 PM - 6:00 PM
Friday, October 10, 2025		Different types of Efficiency of Irrigation-2	1:00 PM - 6:00 PM
Monday, October 13, 2025	Water Requirement of Crops	Water Requirement of Crops-1	1:00 PM - 6:00 PM
Tuesday, October 14, 2025		Water Requirement of Crops-2	1:00 PM - 6:00 PM
Wednesday, October 15, 2025		Canal Irrigation System-1	1:00 PM - 6:00 PM
Thursday, October 16, 2025	Design of canals	Canal Irrigation System-2	1:00 PM - 6:00 PM
Friday, October 17, 2025		Gravity Dam & Spillway-1	1:00 PM - 6:00 PM
Monday, October 20, 2025		Gravity Dam & Spillway-2	1:00 PM - 6:00 PM
Tuesday, October 21, 2025		Different types of forces action on DAM-1	1:00 PM - 6:00 PM
Wednesday, October 22, 2025		Different types of forces action on DAM-2	1:00 PM - 6:00 PM
Thursday, October 23, 2025		Different types of forces action on DAM-3	1:00 PM - 6:00 PM
Friday, October 24, 2025		Different types of forces action on DAM-4	1:00 PM - 6:00 PM
Monday, October 27, 2025		Different types of forces action on DAM-5	1:00 PM - 6:00 PM
Tuesday, October 28, 2025		Water Logging & Reclamation of Saline Soil-1	1:00 PM - 6:00 PM
Wednesday, October 29, 2025	Gravity Dam & Spillway	Water Logging & Reclamation of Saline Soil-2	1:00 PM - 6:00 PM
Thursday, October 30, 2025		Cross Drainage Work-1	1:00 PM - 6:00 PM
Friday, October 31, 2025	Water Logging & Reclamation of Saline Soil	Cross Drainage Work-2	1:00 PM - 6:00 PM
END OF SUBJECT			
Pramod sir : 8 Building Material and Construction			
Date	Chapter	Topic	Timing
Friday, October 24, 2025	Cement	Constituent of Cement	3:00PM-3:59PM
Monday, October 27, 2025		Composition of Cement	3:00PM-3:59PM
Tuesday, October 28, 2025		Testing of Cement-1	3:00PM-3:59PM
Wednesday, October 29, 2025		Testing of Cement-2	3:00PM-3:59PM
Thursday, October 30, 2025		Type of Cement	3:00PM-3:59PM
Friday, October 31, 2025		Composition of good brick earth	3:00PM-3:59PM

Wednesday, September 3, 2025		Singly Reinforce Beam-2	2:00PM - 3:00 PM
Thursday, September 4, 2025		Doubly Reinforce Beam	2:00PM - 3:00 PM
Friday, September 5, 2025		Definition, Codal provision	2:00PM - 3:00 PM
Monday, September 8, 2025		Slab design-1	2:00PM - 3:00 PM
Tuesday, September 9, 2025		Slab design-2	2:00PM - 3:00 PM
Wednesday, September 10, 2025		T Beam & L Beam-1	2:00PM - 3:00 PM
Thursday, September 11, 2025		T Beam & L Beam-2	2:00PM - 3:00 PM
Friday, September 12, 2025		Shear-1	2:00PM - 3:00 PM
Monday, September 15, 2025		Shear-2	2:00PM - 3:00 PM
Tuesday, September 16, 2025		Bond & Development length-1	2:00PM - 3:00 PM
Wednesday, September 17, 2025		Bond & Development length-2	2:00PM - 3:00 PM
Thursday, September 18, 2025		Torsion, Equivalent moment & Shear-1	2:00PM - 3:00 PM
Friday, September 19, 2025		Torsion, Equivalent moment & Shear-2	2:00PM - 3:00 PM
Monday, September 22, 2025		Introduction, Types of column	2:00PM - 3:00 PM
Tuesday, September 23, 2025		Concentric column, Axially loaded column-1	2:00PM - 3:00 PM
Wednesday, September 24, 2025		Concentric column, Axially loaded column-2	2:00PM - 3:00 PM
Thursday, September 25, 2025		Codal Provision Related to column-1	2:00PM - 3:00 PM
Friday, September 26, 2025		Codal Provision Related to column-2	2:00PM - 3:00 PM
Monday, September 29, 2025		Column design, Spiral reinforced column-1	2:00PM - 3:00 PM
Tuesday, September 30, 2025		Column design, Spiral reinforced column-2	2:00PM - 3:00 PM
Wednesday, October 1, 2025			