

## Study Plan

Power Plant Engineering			
Date	Chapter	Title	Timing
Friday, March 27, 2026	<b>Boiler</b>	Boiler Classification, Fittings & Accessories part 1	4 PM - 5 PM
Monday, March 30, 2026		Rankine Cycle part 1	4 PM - 5 PM
Tuesday, March 31, 2026	<b>Rankine Cycle</b>	Rankine Cycle part 2	4 PM - 5 PM
Wednesday, April 1, 2026		Brayton Cycle part 1	4 PM - 5 PM
Thursday, April 2, 2026	<b>Brayton Cycle</b>	Brayton Cycle part 2	4 PM - 5 PM
Friday, April 3, 2026		Air Compressors & their cycles part 1	4 PM - 5 PM
Monday, April 6, 2026	<b>Air Compressors &amp; their cycles</b>	Air Compressors & their cycles part 2	4 PM - 5 PM
Tuesday, April 7, 2026		Air Compressors & their cycles part 3	4 PM - 5 PM
Wednesday, April 8, 2026		Air Compressors & their cycles part 4	4 PM - 5 PM
Thursday, April 9, 2026		Steam Turbines & Nozzles part 1	4 PM - 5 PM
Friday, April 10, 2026	<b>Steam Turbines &amp; Nozzles</b>	Steam Turbines & Nozzles part 2	4 PM - 5 PM
Monday, April 13, 2026		Steam Turbines & Nozzles part 3	4 PM - 5 PM
Tuesday, April 14, 2026		Steam Turbines & Nozzles part 4	4 PM - 5 PM
Wednesday, April 15, 2026		Steam Turbines & Nozzles part 5	4 PM - 5 PM
Thursday, April 16, 2026		Steam Turbines & Nozzles part 6	4 PM - 5 PM

Rahul sir IC Engine			
Date	Chapter	Title	Timing
Friday, April 17, 2026	<b>IC engine cycle</b>	Basic and Air standard cycle- 1	4 PM - 5 PM
Monday, April 20, 2026	<b>4s &amp; 2s Engines</b>	4s & 2s Engine-1	4 PM - 5 PM
Tuesday, April 21, 2026		4s & 2s Engine-2	4 PM - 5 PM
Wednesday, April 22, 2026		4s & 2s Engine-3	4 PM - 5 PM
Thursday, April 23, 2026	<b>IC Engine Performance</b>	Performance of IC Engine-1	4 PM - 5 PM
Friday, April 24, 2026		Performance of IC Engine-2	4 PM - 5 PM
Monday, April 27, 2026		Performance of IC Engine-3	4 PM - 5 PM
Tuesday, April 28, 2026	<b>Combustion in SI and CI engines</b>	Combustion in SI and CI engine-1	4 PM - 5 PM
Wednesday, April 29, 2026		Combustion in SI and CI engine-2	4 PM - 5 PM
Thursday, April 30, 2026		Combustion in SI and CI engine-3	4 PM - 5 PM
Friday, May 1, 2026		Combustion in SI and CI engine-4	4 PM - 5 PM
Monday, May 4, 2026	<b>Lubrication &amp; Cooling</b>	Lubrication & cooling-1	4 PM - 5 PM
Tuesday, May 5, 2026		Lubrication & cooling-2	4 PM - 5 PM

RAC			
Date	Chapter	Title	Timing
Wednesday, May 6, 2026	<b>Orientation</b>	Orientation	4 PM - 5 PM
Thursday, May 7, 2026	<b>Basic Introduction of RAC</b>	Basics of refrigeration system 1	4 PM - 5 PM
Friday, May 8, 2026	<b>Vapour Compression Refrigeration s</b>	Vapour Compression Refrigeration system 4	4 PM - 5 PM
Monday, May 11, 2026		Vapour Compression Refrigeration system 5	4 PM - 5 PM
Tuesday, May 12, 2026	<b>Refrigerants</b>	Types of refrigerants & Properties 1	4 PM - 5 PM
Wednesday, May 13, 2026	<b>Vapour absorption refrigeration syst</b>	Vapour absorption refrigeration system 1	4 PM - 5 PM
Thursday, May 14, 2026		Vapour absorption refrigeration system 2	4 PM - 5 PM
Friday, May 15, 2026	<b>Refrigeration Cycle and Devices</b>	Refrigeration equipments 1	4 PM - 5 PM
Monday, May 18, 2026		Refrigeration equipments 2	4 PM - 5 PM
Tuesday, May 19, 2026		Refrigeration equipments 3	4 PM - 5 PM
Wednesday, May 20, 2026	<b>Air conditioning</b>	Psychrometry 1	4 PM - 5 PM
Thursday, May 21, 2026		Psychrometry 2	4 PM - 5 PM
Friday, May 22, 2026		Psychrometry 3	4 PM - 5 PM

Industrial Engineering			
Date	Chapter	Title	Timing
Tuesday, July 7, 2026	<b>Introduction and BEA</b>	Introduction & BEA-1	7 PM - 8 PM
Wednesday, July 8, 2026		Introduction & BEA-2	7 PM - 8 PM
Thursday, July 9, 2026	<b>Inventory Control</b>	Inventory-1	7 PM - 8 PM
Friday, July 10, 2026		Inventory-2	7 PM - 8 PM
Monday, July 13, 2026		Inventory-3	7 PM - 8 PM
Tuesday, July 14, 2026		Inventory-4	7 PM - 8 PM
Wednesday, July 15, 2026	<b>Sequencing</b>	Sequencing-1	7 PM - 8 PM
Thursday, July 16, 2026		Sequencing-2	7 PM - 8 PM
Friday, July 17, 2026		Sequencing-3	7 PM - 8 PM
Monday, July 20, 2026	<b>PERT &amp; CPM</b>	PERT & CPM-1	7 PM - 8 PM
Tuesday, July 21, 2026		PERT & CPM-2	7 PM - 8 PM
Wednesday, July 22, 2026		PERT & CPM-3	7 PM - 8 PM
Thursday, July 23, 2026		PERT & CPM-4	7 PM - 8 PM
Friday, July 24, 2026		PERT & CPM-5	7 PM - 8 PM
Monday, July 27, 2026		PERT & CPM-6	7 PM - 8 PM
Tuesday, July 28, 2026		Forecasting-1	7 PM - 8 PM

Industrial Engineering			
Date	Chapter	Title	Timing
Wednesday, July 29, 2026		Forecasting-2	7 PM - 8 PM
Thursday, July 30, 2026		Forecasting-3	7 PM - 8 PM
Friday, July 31, 2026	<b>Forecasting</b>	Forecasting-4	7 PM - 8 PM
Monday, August 3, 2026	<b>Queing Theory</b>	Queing Theory-1	7 PM - 8 PM
Tuesday, August 4, 2026		Queing Theory-2	7 PM - 8 PM
Wednesday, August 5, 2026	<b>Linear Programming</b>	Linear programming-1	7 PM - 8 PM
Thursday, August 6, 2026		Linear programming-2	7 PM - 8 PM
Friday, August 7, 2026		Linear programming-3	7 PM - 8 PM
Monday, August 10, 2026	<b>Transportation</b>	Transportation-1	7 PM - 8 PM
Tuesday, August 11, 2026		Transportation-2	7 PM - 8 PM
Wednesday, August 12, 2026	<b>Assignment</b>	Assignment-1	7 PM - 8 PM
Thursday, August 13, 2026		Assignment-2	7 PM - 8 PM
Friday, August 14, 2026	<b>MRP</b>	MRP-1	7 PM - 8 PM
Monday, August 17, 2026		MRP-2	7 PM - 8 PM

Material Science			
Date	Chapter	Title	Timing
Friday, May 22, 2026	<b>Introduction</b>	Introduction-1	4 PM - 5 PM
Monday, May 25, 2026	<b>Structure and Properties of Engineering Material</b>	Crystalline Materials-1	4 PM - 5 PM
Tuesday, May 26, 2026		Crystalline Materials-2	4 PM - 5 PM
Wednesday, May 27, 2026	<b>Steel</b>	Steel-1	4 PM - 5 PM
Thursday, May 28, 2026	<b>Heat Treatment of steel</b>	Heat treatment of steel-1	4 PM - 5 PM
Friday, May 29, 2026			4 PM - 5 PM
Monday, June 1, 2026	<b>Cast Iron</b>	Cast Iron	4 PM - 5 PM

Thermodynamics			
Date	Chapter	Title	Timing
Tuesday, June 2, 2026	<b>Thermodynamics system and processes</b>	Basics Concept-1	4 PM - 5 PM
Wednesday, June 3, 2026		Basics Concept-2	4 PM - 5 PM
Thursday, June 4, 2026	<b>Heat and Work</b>	Heat and work-1	4 PM - 5 PM
Friday, June 5, 2026		Heat and work-2	4 PM - 5 PM
Monday, June 8, 2026			4 PM - 5 PM
Tuesday, June 9, 2026	<b>First law of thermodynamics</b>	First law of thermodynamics-1	4 PM - 5 PM
Wednesday, June 10, 2026		First law of thermodynamics-2	4 PM - 5 PM
Thursday, June 11, 2026		First law of thermodynamics-3	4 PM - 5 PM
Friday, June 12, 2026		First law of thermodynamics-4	4 PM - 5 PM
Monday, June 15, 2026		First law of thermodynamics-5	4 PM - 5 PM
Tuesday, June 16, 2026		Second law of thermodynamics-1	4 PM - 5 PM

Thermodynamics			
Date	Chapter	Title	Timing
Wednesday, June 17, 2026	Second law of thermodynamics and Entropy	Second law of thermodynamics-2	4 PM - 5 PM
Thursday, June 18, 2026		Entropy part-1	4 PM - 5 PM
Friday, June 19, 2026		Entropy part-2	4 PM - 5 PM
Monday, June 22, 2026		Entropy part-3	4 PM - 5 PM
Tuesday, June 23, 2026		Entropy part-4	4 PM - 5 PM
Wednesday, June 24, 2026	Properties of pure substance	Properties of pure substance part 1	4 PM - 5 PM
Thursday, June 25, 2026		Properties of pure substance part 2	4 PM - 5 PM
Friday, June 26, 2026		Properties of pure substance part 3	4 PM - 5 PM
Monday, June 29, 2026		Properties of pure substance part 4	4 PM - 5 PM

Production Engineering			
Date	Chapter	Title	Timing
Tuesday, May 26, 2026	Joining	Welding-1	4 PM - 5 PM
Wednesday, May 27, 2026		Welding-2	4 PM - 5 PM
Thursday, May 28, 2026		Welding-3	4 PM - 5 PM
Friday, May 29, 2026		Welding-4	4 PM - 5 PM
Monday, June 1, 2026		Welding-5	4 PM - 5 PM
Tuesday, June 2, 2026		Welding-6	4 PM - 5 PM
Wednesday, June 3, 2026		Welding-7	4 PM - 5 PM
Thursday, June 4, 2026		Welding-8	4 PM - 5 PM
Friday, June 5, 2026		Welding-9	4 PM - 5 PM
Monday, June 8, 2026		Welding-10	4 PM - 5 PM
Tuesday, June 9, 2026	Metal Casting	Casting-1	4 PM - 5 PM
Wednesday, June 10, 2026		Casting-2	4 PM - 5 PM
Thursday, June 11, 2026		Casting-3	4 PM - 5 PM
Friday, June 12, 2026		Casting-4	4 PM - 5 PM
Monday, June 15, 2026		Casting-5	4 PM - 5 PM
Tuesday, June 16, 2026		Casting-6	4 PM - 5 PM
Wednesday, June 17, 2026		Casting-7	4 PM - 5 PM
Thursday, June 18, 2026		Casting-8	4 PM - 5 PM
Friday, June 19, 2026		Casting-9	4 PM - 5 PM
Monday, June 22, 2026		Casting-10	4 PM - 5 PM
Tuesday, June 23, 2026	Metal Forming & Sheet Metals	Metal Forming-1	4 PM - 5 PM
Wednesday, June 24, 2026		Metal Forming-2	4 PM - 5 PM

Production Engineering			
Date	Chapter	Title	Timing
Thursday, June 25, 2026		Metal Forming-3	4 PM - 5 PM
Friday, June 26, 2026		Metal Forming-4	4 PM - 5 PM
Monday, June 29, 2026		Metal Forming-5	4 PM - 5 PM
Tuesday, June 30, 2026		Metal Forming-6	4 PM - 5 PM
Wednesday, July 1, 2026		Metal Forming-7	4 PM - 5 PM
Thursday, July 2, 2026		Metal Forming-8	4 PM - 5 PM
Friday, July 3, 2026		Metal Forming-9	4 PM - 5 PM
Monday, July 6, 2026		Metal Forming-10	4 PM - 5 PM
Tuesday, July 7, 2026		<b>Metrology</b>	Metrology-1
Wednesday, July 8, 2026	Metrology-2		4 PM - 5 PM
Thursday, July 9, 2026	Metrology-3		4 PM - 5 PM
Friday, July 10, 2026	Metrology-4		4 PM - 5 PM
Monday, July 13, 2026	Metrology-5		4 PM - 5 PM
Tuesday, July 14, 2026	<b>Machine &amp; Machine Tools</b>	Concept of MMT-1	4 PM - 5 PM
Wednesday, July 15, 2026		Concept of MMT-2	4 PM - 5 PM
Thursday, July 16, 2026		Concept of MMT-3	4 PM - 5 PM
Friday, July 17, 2026		Concept of MMT-4	4 PM - 5 PM
Monday, July 20, 2026		Concept of MMT-5	4 PM - 5 PM
Tuesday, July 21, 2026		Concept of MMT-6	4 PM - 5 PM
Wednesday, July 22, 2026		Concept of MMT-7	4 PM - 5 PM
Thursday, July 23, 2026		Concept of MMT-8	4 PM - 5 PM
Friday, July 24, 2026		Concept of MMT-9	4 PM - 5 PM
Monday, July 27, 2026		Concept of MMT-10	4 PM - 5 PM
Tuesday, July 28, 2026	<b>Unconventional Machining</b>	Unconventional Machining-1	4 PM - 5 PM
Wednesday, July 29, 2026		Unconventional Machining-2	4 PM - 5 PM
Thursday, July 30, 2026	<b>Jigs and Fixtures</b>	Jigs & Fixtures	4 PM - 5 PM
Friday, July 31, 2026	<b>Metal Cutting</b>	Metal Cutting-1	4 PM - 5 PM
Monday, August 3, 2026		Metal Cutting-2	4 PM - 5 PM
Tuesday, August 4, 2026		Metal Cutting-3	4 PM - 5 PM
Wednesday, August 5, 2026		Metal Cutting-4	4 PM - 5 PM
Thursday, August 6, 2026		Metal Cutting-5	4 PM - 5 PM
Friday, August 7, 2026	<b>Machine &amp; Machine Tools</b>	Concept of MMT-1	4 PM - 5 PM
Monday, August 10, 2026		Concept of MMT-2	4 PM - 5 PM
Tuesday, August 11, 2026		Concept of MMT-3	4 PM - 5 PM

Production Engineering			
Date	Chapter	Title	Timing
Wednesday, August 12, 2026		Concept of MMT-4	4 PM - 5 PM

Machine Design				
Date	Chapter	Title	Timing	
	Design for static loading	Introduction to load	Recording	
		Different theories of Failures-1	Recording	
		Different theories of Failures-2	Recording	
	Design against Fluctuation load	Different theories of Failures-3	Recording	
		Design against Fluctuation load-1	Recording	
		Design against Fluctuation load-2	Recording	
	Design against Fluctuation load	Design against Fluctuation load-3	Recording	
		Different stresses in Screw fastners	Recording	
		Bolt joint analysis-1	Recording	
	Riveted ,welded Joint and bolted joint	Bolt joint analysis-2	Recording	
		Design of Rivet joint and Stress Analysis	Recording	
		Type of riveted joint and efficiency	Recording	
		Parallel fillet weld	Recording	
		Transverse fillet weld	Recording	
		Welded joint subjected to bending moment	Recording	
		Welded joint subjected to torsion moment	Recording	
		Design of shaft for variable load	Design of shaft for variable load-1	Recording
			Design of shaft for variable load-2	Recording
		Shaft Key and Coupling	Design of shaft for variable load-3	Recording
	Sliding contact bearing	Journal Bearing-1	Recording	
		Journal Bearing-2	Recording	
	Rolling contact bearing	Roller bearing-1	Recording	
		Roller bearing-2	Recording	
		Roller bearing-3	Recording	
	Design of Gears	Laws of gearing	Recording	
		Types of Gears	Recording	
	Spring	Spring-1	Recording	
		Spring-2	Recording	

Rahul Sir Theory of Machines			
Date	Chapter	Title	Timing
	Mechanism and machines	Simple Mechanism-1	Recording
		Simple Mechanism-2	Recording
		Simple Mechanism-3	Recording
		Simple Mechanism-4	Recording
		Simple Mechanism-5	Recording
		Simple Mechanism-6	Recording

Rahul Sir Theory of Machines			
Date	Chapter	Title	Timing
	Velocity and acceleration analysis	Motion Analysis-1	Recording
		Motion Analysis-2	Recording
	Gear	Gear-1	Recording
		Gear-2	Recording
		Gear-3	Recording
		Gear-4	Recording
		Gear-5	Recording
		Gear-6	Recording
	Gear Train	Gear Train-1	Recording
		Gear Train-2	Recording
	Governor	Governor-1	Recording
		Governor-2	Recording
		Governor-3	Recording
		Governor-4	Recording
		Governor-5	Recording
	Flywheel	Flywheel-1	Recording
		Flywheel-2	Recording
	Cam & Follower	Cam & Follower-1	Recording
		Cam & Follower-2	Recording
	Balancing	All About Balancing	Recording
	Vibration	Vibration-1	Recording
		Vibration-2	Recording

Rahul Sir   Heat & Mass Transfer			
Date	Topic	Title	Timing
	Heat, Mass & Transfer	Heat, Mass & Transfer - 1	Recording
		Heat, Mass & Transfer - 2	Recording
		Heat, Mass & Transfer - 3	Recording
		Heat, Mass & Transfer - 4	Recording
		Heat, Mass & Transfer - 5	Recording
		Heat, Mass & Transfer - 6	Recording
		Heat, Mass & Transfer - 7	Recording
		Heat, Mass & Transfer - 8	Recording
		Heat, Mass & Transfer - 9	Recording
		Heat, Mass & Transfer - 10	Recording
		Heat, Mass & Transfer - 11	Recording
		Heat, Mass & Transfer - 12	Recording
		Heat, Mass & Transfer - 13	Recording

Rahul Sir   Heat & Mass Transfer			
Date	Topic	Title	Timing
		Heat, Mass & Transfer - 14	Recording
		Heat, Mass & Transfer - 15	Recording
		Heat, Mass & Transfer - 16	Recording
		Heat, Mass & Transfer - 17	Recording
		Heat, Mass & Transfer - 18	Recording
		Heat, Mass & Transfer - 19	Recording
		Heat, Mass & Transfer - 20	Recording
		Heat, Mass & Transfer - 21	Recording
		Heat, Mass & Transfer - 22	Recording
		Heat, Mass & Transfer - 23	Recording
		Heat, Mass & Transfer - 24	Recording
		Heat, Mass & Transfer - 25	Recording
		Heat, Mass & Transfer - 26	Recording
		Heat, Mass & Transfer - 27	Recording
		Heat, Mass & Transfer - 28	Recording
		Heat, Mass & Transfer - 29	Recording
		Heat, Mass & Transfer - 30	Recording

Rahul Sir Fluid Mechanics			
Date	Topic	Title	Timing
Friday, April 3, 2026	<b>Orientation</b>	Orientation	7 PM - 8 PM
Monday, April 6, 2026	<b>FLUID PROPERTY</b>	Basic introduction	7 PM - 8 PM
Tuesday, April 7, 2026		Bulk modulus , Density	7 PM - 8 PM
Wednesday, April 8, 2026		Specific gravity and Specific Weight	7 PM - 8 PM
Thursday, April 9, 2026		Viscosity	7 PM - 8 PM
Friday, April 10, 2026		Newton law of viscosity	7 PM - 8 PM
Monday, April 13, 2026		Fluid classification	7 PM - 8 PM
Tuesday, April 14, 2026		<b>SURFACE TENSION</b>	Surface tension
Wednesday, April 15, 2026	<b>CAPILLARY</b>	Capillary	7 PM - 8 PM
Thursday, April 16, 2026	<b>PRESSURE</b>	Basic , Types of pressure	7 PM - 8 PM
Friday, April 17, 2026		Pascal and hydrostatic law	7 PM - 8 PM
Monday, April 20, 2026		Pressure measuring device -1	7 PM - 8 PM
Tuesday, April 21, 2026		Pressure measuring device -2	7 PM - 8 PM
Wednesday, April 22, 2026	<b>BUOYANCY AND FLOATATION</b>	Basic concepts , principle of floatation	7 PM - 8 PM
Thursday, April 23, 2026		Stability condition of submerged body	7 PM - 8 PM
Friday, April 24, 2026		Concept of metacentre	7 PM - 8 PM

Rahul Sir Fluid Mechanics			
Date	Topic	Title	Timing
Monday, April 27, 2026		Stability condition of floating body	7 PM - 8 PM
Tuesday, April 28, 2026	<b>HYDROSTATICS FORCE</b>	Hydro-static forces on plane	7 PM - 8 PM
Wednesday, April 29, 2026		Hydro-static forces on curved surface	7 PM - 8 PM
Thursday, April 30, 2026	<b>FLUID KINEMATICS</b>	Basic and types of flow	7 PM - 8 PM
Friday, May 1, 2026		Stream, path and streak line	7 PM - 8 PM
Monday, May 4, 2026		Continuity equation	7 PM - 8 PM
Tuesday, May 5, 2026		Velocity and stream function	7 PM - 8 PM
Wednesday, May 6, 2026	<b>FLUID DYNAMICS</b>	Eulers , B.E equation	7 PM - 8 PM
Thursday, May 7, 2026		Application of B.E Equation	7 PM - 8 PM
Friday, May 8, 2026		Basic introduction , shear stress and velocity profile	7 PM - 8 PM
Monday, May 11, 2026		Pressure drop , friction factor	7 PM - 8 PM
Tuesday, May 12, 2026	<b>LAMINAR &amp; TURBULENT FLOW</b>	Turbulent flow	7 PM - 8 PM
Wednesday, May 13, 2026	<b>FLOW THROUGH PIPE</b>	Major , minor losses	7 PM - 8 PM
Thursday, May 14, 2026		Concept of equivalent pipe and maximum efficiency	7 PM - 8 PM
Friday, May 15, 2026	<b>BOUNDARY LAYER THEORY</b>	Boundary layer theory	7 PM - 8 PM
Monday, May 18, 2026	<b>VORTEX MOTION</b>	Free Vortex motion	7 PM - 8 PM
Tuesday, May 19, 2026		Forced Vortex motion	7 PM - 8 PM
Wednesday, May 20, 2026	<b>MODELLING AND SIMILITUDE</b>	Similarity , dimensionless number	7 PM - 8 PM
Thursday, May 21, 2026	<b>Miscellaneous</b>	Miscellaneous	7 PM - 8 PM
Friday, May 22, 2026		Miscellaneous	7 PM - 8 PM
Monday, May 25, 2026		Miscellaneous	7 PM - 8 PM
Tuesday, May 26, 2026		Miscellaneous	7 PM - 8 PM
Wednesday, May 27, 2026		Miscellaneous	7 PM - 8 PM
Thursday, May 28, 2026		Miscellaneous	7 PM - 8 PM
Friday, May 29, 2026		Miscellaneous	7 PM - 8 PM
Monday, June 1, 2026		Miscellaneous	7 PM - 8 PM
Tuesday, June 2, 2026		Miscellaneous	7 PM - 8 PM
Wednesday, June 3, 2026		Miscellaneous	7 PM - 8 PM
Thursday, June 4, 2026		Miscellaneous	7 PM - 8 PM

Rahul sir Strength of Materials			
Date	Chapter	Title	Timing
Friday, June 5, 2026	<b>Orientation</b>	Orientation	7 PM - 8 PM
Monday, June 8, 2026	<b>STRESS AND STRAIN</b>	Basic introduction , Load classification	7 PM - 8 PM
Tuesday, June 9, 2026		Concept of stress and strain	7 PM - 8 PM
Wednesday, June 10, 2026		Mechanical properties of materials	7 PM - 8 PM
Thursday, June 11, 2026		Stress vs strain curve for all materials	7 PM - 8 PM
Friday, June 12, 2026		Elastic constant	7 PM - 8 PM
Monday, June 15, 2026		Concepts of deformation-1	7 PM - 8 PM
Tuesday, June 16, 2026		Concepts of deformation-2	7 PM - 8 PM
Wednesday, June 17, 2026		<b>STRAIN ENERGY</b>	Strain energy due axial and self weight
Thursday, June 18, 2026	<b>THERMAL STRESS</b>	Thermal stress under free expansion	7 PM - 8 PM
Friday, June 19, 2026		Thermal stress under fixed , composite beam	7 PM - 8 PM
Monday, June 22, 2026	<b>SHEAR IN BEAM</b>	Shear in rectangular and triangular section	7 PM - 8 PM
Tuesday, June 23, 2026		Shear in circular , IN section of beam	7 PM - 8 PM
Wednesday, June 24, 2026	<b>BENDING IN BEAM</b>	Bending equation	7 PM - 8 PM
Thursday, June 25, 2026		Application of bending equation	7 PM - 8 PM
Friday, June 26, 2026	<b>TORSION IN SHAFT</b>	Torsion equation	7 PM - 8 PM
Monday, June 29, 2026		Torsion equation application	7 PM - 8 PM
Tuesday, June 30, 2026	<b>Combined stress</b>	Concepts of normal and shear stress in oblique plane	7 PM - 8 PM
Wednesday, July 1, 2026		Concepts of principle plane ,stress	7 PM - 8 PM
Thursday, July 2, 2026		Mohr Circle	7 PM - 8 PM
Friday, July 3, 2026	<b>SFD AND BMD</b>	Basic , types of beam support , reaction calculation	7 PM - 8 PM
Monday, July 6, 2026		SFD & BMD OF Cantiliver & ssb beam	7 PM - 8 PM
Tuesday, July 7, 2026		SFD & BMD combination of load	7 PM - 8 PM
Wednesday, July 8, 2026	<b>SLOPE AND DEFLECTION</b>	Basic and Method of slope and deflection	7 PM - 8 PM
Thursday, July 9, 2026		Slope and deflection of cantiliver	7 PM - 8 PM
Friday, July 10, 2026		Slope and deflection of SSB beam	7 PM - 8 PM
Monday, July 13, 2026	<b>COLUMN AND STRUT</b>	Basic and eulers and rankine formula	7 PM - 8 PM
Tuesday, July 14, 2026	<b>THIN AND THICK CYLINDER</b>	Basic and thin cylinder stress calculation	7 PM - 8 PM
Wednesday, July 15, 2026	<b>THEORY OF FAILURE</b>	Theory of failure-1	7 PM - 8 PM
Thursday, July 16, 2026		Theory of failure-2	7 PM - 8 PM

Rahul sir Strength of Materials			
Date	Chapter	Title	Timing
Friday, July 17, 2026	<b>LIVE DOUBT AND MISCELLANEOUS</b>	Live doubt and miscellaneous-1	7 PM - 8 PM
Monday, July 20, 2026		Live doubt and miscellaneous-2	7 PM - 8 PM
Tuesday, July 21, 2026		Live doubt and miscellaneous-3	7 PM - 8 PM
Wednesday, July 22, 2026	<b>Streth of material</b>	SOM-34	7 PM - 8 PM
Thursday, July 23, 2026	<b>Streth of material</b>	SOM-35	7 PM - 8 PM
Friday, July 24, 2026	<b>Streth of material</b>	SOM-36	7 PM - 8 PM
Monday, July 27, 2026	<b>Streth of material</b>	SOM-37	7 PM - 8 PM
Tuesday, July 28, 2026	<b>Streth of material</b>	SOM-38	7 PM - 8 PM
Wednesday, July 29, 2026	<b>Streth of material</b>	SOM-39	7 PM - 8 PM
Thursday, July 30, 2026	<b>Streth of material</b>	SOM-40	7 PM - 8 PM
Friday, July 31, 2026	<b>Streth of material</b>	SOM-41	7 PM - 8 PM
Monday, August 3, 2026	<b>Streth of material</b>	SOM-42	7 PM - 8 PM
Tuesday, August 4, 2026	<b>Streth of material</b>	SOM-43	7 PM - 8 PM

Rahul Sir Hydraulic Machines			
Date	Chapter	Title	Timing
Wednesday, August 5, 2026	<b>HYDRAULIC MACHINE</b>	Impact of jet	7 PM - 8 PM
Thursday, August 6, 2026		Turbine basic , classification	7 PM - 8 PM
Friday, August 7, 2026		Pelton wheel , francis , kaplan turbine	7 PM - 8 PM
Monday, August 10, 2026		Pump-1	7 PM - 8 PM
Tuesday, August 11, 2026		Pump-2	7 PM - 8 PM
Wednesday, August 12, 2026	<b>LIVE DOUBT AND MISCELLANEOUS</b>	Live doubt and miscellaneous-1	7 PM - 8 PM
Thursday, August 13, 2026		Live doubt and miscellaneous-2	7 PM - 8 PM
Friday, August 14, 2026		Live doubt and miscellaneous-3	7 PM - 8 PM

Rahul Sir Engineering Mechanics			
Date	Chapter	Title	Timing
Monday, August 17, 2026	Basic of forces	Basic of forces-1	7 PM - 8 PM
Tuesday, August 18, 2026		Basic of forces-2	7 PM - 8 PM
Wednesday, August 19, 2026		Basic of forces-3	7 PM - 8 PM
Thursday, August 20, 2026		Basic of forces-4	7 PM - 8 PM
Friday, August 21, 2026		Basic of forces-5	7 PM - 8 PM
Monday, August 24, 2026	Types of beam	Types of beam-1	7 PM - 8 PM
Tuesday, August 25, 2026		Types of beam-2	7 PM - 8 PM
Wednesday, August 26, 2026	Concepts of friction	Concepts of friction-1	7 PM - 8 PM
Thursday, August 27, 2026		Concepts of friction -2	7 PM - 8 PM

Friday, August 28, 2026		Concepts of friction -3	7 PM - 8 PM
Monday, August 31, 2026	Moment of Inertia	Moment of Inertia-1	7 PM - 8 PM
Tuesday, September 1, 2026		Moment of Inertia-2	7 PM - 8 PM
Wednesday, September 2, 2026		Moment of Inertia-3	7 PM - 8 PM
Thursday, September 3, 2026	Conservation of momentum and energy	Conservation of momentum and energy-1	7 PM - 8 PM
Friday, September 4, 2026		Conservation of momentum and energy-2	7 PM - 8 PM

