

STUDY PLAN

Rahul sir Strength of Materials				Industrial Engineering				RAC			
Date	Chapter	Title	Timing	Date	Chapter	Title	Timing	Date	Chapter	Title	Timing
Saturday, January 24, 2026	STRESS AND STRAIN	Orientation	7 PM - 8 PM	Introduction and BEA	Inventory Control	Sequencing	PERT & CPM	Vapour Compression Refrigeration	Basic Introduction of RAC	Vapour Compression Refrigeration system 1	6 PM - 7 PM
Tuesday, January 27, 2026		Basic introduction , Load classification	7 PM - 8 PM								
Wednesday, January 28, 2026		Concept of stress and strain	7 PM - 8 PM								
Thursday, January 29, 2026		Mechanical properties of materials	7 PM - 8 PM								
Friday, January 30, 2026		Stress vs strain curve for all materials	7 PM - 8 PM								
Monday, February 2, 2026		Elastic constant	7 PM - 8 PM								
Tuesday, February 3, 2026		Concepts of deformation-1	7 PM - 8 PM								
Wednesday, February 4, 2026		Concepts of deformation-2	7 PM - 8 PM								
Thursday, February 5, 2026	STRAIN ENERGY	Strain energy due axial and self weight	7 PM - 8 PM								
Friday, February 6, 2026	THERMAL STRESS	Thermal stress under free expansion	7 PM - 8 PM								
Monday, February 9, 2026		Thermal stress under fixed , composite beam	7 PM - 8 PM								
Tuesday, February 10, 2026	SHEAR IN BEAM	Shear in rectangular and triangular section	7 PM - 8 PM								
Wednesday, February 11, 2026		Shear in circular , IN section of beam	7 PM - 8 PM								
Thursday, February 12, 2026	BENDING IN BEAM	Bending equation	7 PM - 8 PM								
Friday, February 13, 2026		Application of bending equation	7 PM - 8 PM								
Monday, February 16, 2026	TORSION IN SHAFT	Torsion equation	7 PM - 8 PM								
Tuesday, February 17, 2026		Torsion equation application	7 PM - 8 PM								

Wednesday, February 18, 2026	Combined stress	Concepts of normal and shear stress in oblique plane	7 PM - 8 PM	Thursday, June 4, 2026		Forecasting-1	4 PM - 5 PM	Thursday, August 13, 2026	Air conditioning	Psychrometry 1	6 PM - 7 PM	
Thursday, February 19, 2026		Concepts of principle plane stress	7 PM - 8 PM	Friday, June 5, 2026		Forecasting-2	4 PM - 5 PM	Friday, August 14, 2026		Psychrometry 2	6 PM - 7 PM	
Friday, February 20, 2026		Mohr Circle	7 PM - 8 PM	Monday, June 8, 2026		Forecasting-3	4 PM - 5 PM	Monday, August 17, 2026		Psychrometry 3	6 PM - 7 PM	
Monday, February 23, 2026	SFD AND BMD	Basic , types of beam support , reaction calculation	7 PM - 8 PM	Tuesday, June 9, 2026	Forecasting	Forecasting-4	4 PM - 5 PM	Tuesday, August 18, 2026		Psychrometry 4	6 PM - 7 PM	
Tuesday, February 24, 2026		SFD & BMD OF Cantilever & ssb beam	7 PM - 8 PM	Wednesday, June 10, 2026		Queing Theory	Queing Theory-1	4 PM - 5 PM		Psychrometry 5	6 PM - 7 PM	
Wednesday, February 25, 2026		SFD & BMD combination of load	7 PM - 8 PM	Thursday, June 11, 2026			Queing Theory-2	4 PM - 5 PM		Psychrometry 6	6 PM - 7 PM	
Thursday, February 26, 2026	SLOPE AND DEFLECTION	Basic and Method of slope and deflection	7 PM - 8 PM	Friday, June 12, 2026	Linear Programming	Linear programming-1	4 PM - 5 PM	Friday, August 21, 2026		Psychrometry 7	6 PM - 7 PM	
Friday, February 27, 2026		Slope and deflection of cantilever	7 PM - 8 PM	Monday, June 15, 2026		Linear programming-2	4 PM - 5 PM	Power Plant Engineering				
Monday, March 2, 2026		Slope and deflection of SSB beam	7 PM - 8 PM	Tuesday, June 16, 2026		Linear programming-3	4 PM - 5 PM					
Tuesday, March 3, 2026	COLUMN AND STRUT	Basic and eulers and rankine formula	7 PM - 8 PM	Wednesday, June 17, 2026	Transportation	Transportation-1	4 PM - 5 PM	Date	Chapter	Title	Timing	
Wednesday, March 4, 2026	THIN AND THICK CYLINDER	Basic and thin cylinder stress calculation	7 PM - 8 PM	Thursday, June 18, 2026		Transportation-2	4 PM - 5 PM					
Thursday, March 5, 2026	THEORY OF FAILURE	Theory of failure-1	7 PM - 8 PM	Friday, June 19, 2026	Assignment	Assignment-1	4 PM - 5 PM	Friday, August 28, 2026	Boiler	Boiler Classification, Fittings & Accessories part 1	6 PM - 7 PM	
Friday, March 6, 2026		Theory of failure-2	7 PM - 8 PM	Monday, June 22, 2026		Assignment-2	4 PM - 5 PM			Boiler Classification, Fittings & Accessories part 2	6 PM - 7 PM	
Monday, March 9, 2026	LIVE DOUBT AND MISCELLANEOUS	Live doubt and miscellaneous-1	7 PM - 8 PM	Tuesday, June 23, 2026	MRP	MRP-1	4 PM - 5 PM	Tuesday, September 1, 2026		Boiler Classification, Fittings & Accessories part 3	6 PM - 7 PM	
Tuesday, March 10, 2026		Live doubt and miscellaneous-2	7 PM - 8 PM	Wednesday, June 24, 2026		MRP-2	4 PM - 5 PM	Wednesday, September 2, 2026		Boiler Classification, Fittings & Accessories part 4	6 PM - 7 PM	
Wednesday, March 11, 2026		Live doubt and miscellaneous-3	7 PM - 8 PM	Machine Design				Thursday, September 3, 2026	Rankine Cycle	Boiler Classification, Fittings & Accessories part 5	6 PM - 7 PM	
Rahul Sir Hydraulic Machines				Machine Design				Friday, September 4, 2026		Rankine Cycle part 1	6 PM - 7 PM	
Date	Chapter	Title	Timing	Friday, June 26, 2026	Design for static loading	Introduction to load	4 PM - 5 PM	Tuesday, September 8, 2026		Rankine Cycle part 2	6 PM - 7 PM	
Monday, February 2, 2026	HYDRAULIC MACHINE	Impact of jet	4 PM - 5 PM	Monday, June 29, 2026		Different theories of Failures-1	4 PM - 5 PM	Wednesday, September 9, 2026	Brayton Cycle	Rankine Cycle part 3	6 PM - 7 PM	
Tuesday, February 3, 2026		Turbine basic , classification	4 PM - 5 PM	Tuesday, June 30, 2026		Different theories of Failures-2	4 PM - 5 PM	Thursday, September 10, 2026		Rankine Cycle part 4	6 PM - 7 PM	
										Brayton Cycle part 1	6 PM - 7 PM	
										Brayton Cycle part 2	6 PM - 7 PM	

Wednesday, February 4, 2026		Pelton wheel, francis, kaplan turbine	4 PM - 5 PM	Wednesday, July 1, 2026	Design against Fluctuation load	Different theories of Failures-3	4 PM - 5 PM	Friday, September 11, 2026		Brayton Cycle part 3	6 PM - 7 PM	
Thursday, February 5, 2026		Pump-1	4 PM - 5 PM	Thursday, July 2, 2026		Design against Fluctuation load-1	4 PM - 5 PM	Monday, September 14, 2026		Brayton Cycle part 4	6 PM - 7 PM	
Friday, February 6, 2026		Pump-2	4 PM - 5 PM	Friday, July 3, 2026		Design against Fluctuation load-2	4 PM - 5 PM	Tuesday, September 15, 2026	Air Compressors & their cycles	Air Compressors & their cycles part 1	6 PM - 7 PM	
Monday, February 9, 2026	LIVE DOUBT AND MISCELLANEOUS	Live doubt and miscellaneous-1	4 PM - 5 PM	Monday, July 6, 2026		Design against Fluctuation load-3	4 PM - 5 PM	Wednesday, September 16, 2026		Air Compressors & their cycles part 2	6 PM - 7 PM	
Tuesday, February 10, 2026		Live doubt and miscellaneous-2	4 PM - 5 PM	Tuesday, July 7, 2026		Different stresses in Screw fastners	4 PM - 5 PM	Thursday, September 17, 2026		Air Compressors & their cycles part 3	6 PM - 7 PM	
Wednesday, February 11, 2026		Live doubt and miscellaneous-3	4 PM - 5 PM	Wednesday, July 8, 2026		Bolt joint analysis-1	4 PM - 5 PM	Friday, September 18, 2026		Air Compressors & their cycles part 4	6 PM - 7 PM	
Rahul Sir Engineering Mechanics				Thursday, July 9, 2026		Bolt joint analysis-2	4 PM - 5 PM	Monday, September 21, 2026	Steam Turbines & Nozzles	Steam Turbines & Nozzles part 1	6 PM - 7 PM	
Date	Chapter	Title	Timing	Friday, July 10, 2026		Design of Rivet joint and Stress Analysis	4 PM - 5 PM	Tuesday, September 22, 2026		Steam Turbines & Nozzles part 2	6 PM - 7 PM	
Friday, February 13, 2026		Basic of forces-1	4 PM - 5 PM	Monday, July 13, 2026		Type of riveted joint and efficiency	4 PM - 5 PM	Wednesday, September 23, 2026		Steam Turbines & Nozzles part 3	6 PM - 7 PM	
Monday, February 16, 2026		Basic of forces-2	4 PM - 5 PM	Tuesday, July 14, 2026		Parallel fillet weld	4 PM - 5 PM	Thursday, September 24, 2026		Steam Turbines & Nozzles part 4	6 PM - 7 PM	
Tuesday, February 17, 2026		Basic of forces-3	4 PM - 5 PM	Wednesday, July 15, 2026		Transverse fillet weld	4 PM - 5 PM	Friday, September 25, 2026		Steam Turbines & Nozzles part 5	6 PM - 7 PM	
Wednesday, February 18, 2026		Basic of forces-4	4 PM - 5 PM	Thursday, July 16, 2026		Welded joint subjected to bending moment	4 PM - 5 PM	Thermodynamics				
Thursday, February 19, 2026		Basic of forces-5	4 PM - 5 PM	Friday, July 17, 2026		Welded joint subjected to torsion moment	4 PM - 5 PM	Thermodynamics				
Friday, February 20, 2026	Types of beam	Types of beam-1	4 PM - 5 PM	Monday, July 20, 2026	Shaft Key and Coupling	Design of shaft for variable load-1	4 PM - 5 PM	Date	Chapter	Title	Timing	
Monday, February 23, 2026		Types of beam-2	4 PM - 5 PM	Tuesday, July 21, 2026		Design of shaft for variable load-2	4 PM - 5 PM	Thursday, October 1, 2026	Thermodynamics system and processes	Basics Concept-1	6 PM - 7 PM	
Tuesday, February 24, 2026		Concepts of friction-1	4 PM - 5 PM	Wednesday, July 22, 2026		Design of shaft for variable load-3	4 PM - 5 PM	Friday, October 2, 2026		Basics Concept-2	6 PM - 7 PM	
Wednesday, February 25, 2026		Concepts of friction -2	4 PM - 5 PM	Thursday, July 23, 2026	Sliding contact bearing	Journal Bearing-1	4 PM - 5 PM	Monday, October 5, 2026		Basics Concept-3	6 PM - 7 PM	
Thursday, February 26, 2026		Concepts of friction -3	4 PM - 5 PM	Friday, July 24, 2026		Journal Bearing-2	4 PM - 5 PM	Tuesday, October 6, 2026		Basics Concept-4	6 PM - 7 PM	
Friday, February 27, 2026	Moment of Inertia	Moment of Inertia-1	4 PM - 5 PM	Monday, July 27, 2026	Rolling contact bearing	Roller bearing-1	4 PM - 5 PM	Wednesday, October 7, 2026	Heat and Work	Heat and work-1	6 PM - 7 PM	
Monday, March 2, 2026		Moment of Inertia-2	4 PM - 5 PM	Tuesday, July 28, 2026		Roller bearing-2	4 PM - 5 PM	Thursday, October 8, 2026		Heat and work-2	6 PM - 7 PM	
Tuesday, March 3, 2026		Moment of Inertia-3	4 PM - 5 PM	Wednesday, July 29, 2026		Roller bearing-3	4 PM - 5 PM	Friday, October 9, 2026		Heat and work-3	6 PM - 7 PM	

Wednesday, March 4, 2026	Conservation of momentum and energy	Conservation of momentum and energy-1	4 PM - 5 PM	Thursday, July 30, 2026	Design of Gears	Laws of gearing	4 PM - 5 PM	Monday, October 12, 2026	First law of thermodynamics	Heat and work-4	6 PM - 7 PM		
Thursday, March 5, 2026		Conservation of momentum and energy-2	4 PM - 5 PM	Friday, July 31, 2026		Types of Gears	4 PM - 5 PM	Tuesday, October 13, 2026		First law of thermodynamics-1	6 PM - 7 PM		
Rahul Sir Theory of Machines				Monday, August 3, 2026	Spring	Spring-1	4 PM - 5 PM	Wednesday, October 14, 2026		First law of thermodynamics-2	6 PM - 7 PM		
				Tuesday, August 4, 2026		Spring-2	4 PM - 5 PM	Thursday, October 15, 2026		First law of thermodynamics-3	6 PM - 7 PM		
Production Engineering								Friday, October 16, 2026		First law of thermodynamics-4	6 PM - 7 PM		
								Monday, October 19, 2026		First law of thermodynamics-5	6 PM - 7 PM		
Monday, March 9, 2026	Mechanism and machines	Simple Mechanism-1	4 PM - 5 PM	Monday, May 4, 2026	Metal Casting	Introduction to Casting	6 PM - 7 PM	Tuesday, October 20, 2026	Second law of thermodynamics and Entropy	Second law of thermodynamics-1	6 PM - 7 PM		
Tuesday, March 10, 2026		Simple Mechanism-2	4 PM - 5 PM	Tuesday, May 5, 2026		Casting-1	6 PM - 7 PM	Wednesday, October 21, 2026		Second law of thermodynamics-2	6 PM - 7 PM		
Wednesday, March 11, 2026		Simple Mechanism-3	4 PM - 5 PM	Wednesday, May 6, 2026		Casting-2	6 PM - 7 PM	Thursday, October 22, 2026		Entropy part-1	6 PM - 7 PM		
Thursday, March 12, 2026		Simple Mechanism-4	4 PM - 5 PM	Thursday, May 7, 2026		Casting-3	6 PM - 7 PM	Friday, October 23, 2026		Entropy part-2	6 PM - 7 PM		
Friday, March 13, 2026		Simple Mechanism-5	4 PM - 5 PM	Friday, May 8, 2026		Casting-4	6 PM - 7 PM	Monday, October 26, 2026		Entropy part-3	6 PM - 7 PM		
Monday, March 16, 2026		Simple Mechanism-6	4 PM - 5 PM	Monday, May 11, 2026		Casting-5	6 PM - 7 PM	Tuesday, October 27, 2026		Entropy part-4	6 PM - 7 PM		
Tuesday, March 17, 2026	Velocity and acceleration analysis	Motion Analysis-1	4 PM - 5 PM	Tuesday, May 12, 2026		Casting-6	6 PM - 7 PM	Wednesday, October 28, 2026	Properties of pure substance	Properties of pure substance part 1	6 PM - 7 PM		
Wednesday, March 18, 2026		Motion Analysis-2	4 PM - 5 PM	Wednesday, May 13, 2026		Casting-7	6 PM - 7 PM	Thursday, October 29, 2026		Properties of pure substance part 2	6 PM - 7 PM		
Thursday, March 19, 2026	Gear	Gear-1	4 PM - 5 PM	Thursday, May 14, 2026	Joining	Casting-8	6 PM - 7 PM	Friday, October 30, 2026		Properties of pure substance part 3	6 PM - 7 PM		
Friday, March 20, 2026		Gear-2	4 PM - 5 PM	Friday, May 15, 2026		Introduction to Welding	6 PM - 7 PM	Monday, November 2, 2026		Properties of pure substance part 4	6 PM - 7 PM		
Monday, March 23, 2026		Gear-3	4 PM - 5 PM	Monday, May 18, 2026		Welding-1	6 PM - 7 PM						
Tuesday, March 24, 2026		Gear-4	4 PM - 5 PM	Tuesday, May 19, 2026		Welding-2	6 PM - 7 PM						
Wednesday, March 25, 2026		Gear-5	4 PM - 5 PM	Wednesday, May 20, 2026		Welding-3	6 PM - 7 PM						
Thursday, March 26, 2026		Gear-6	4 PM - 5 PM	Thursday, May 21, 2026		Welding-4	6 PM - 7 PM						
Friday, March 27, 2026	Gear Train	Gear Train-1	4 PM - 5 PM	Friday, May 22, 2026		Welding-5	6 PM - 7 PM						

Monday, March 30, 2026	Governor	Gear Train-2	4 PM - 5 PM	Monday, May 25, 2026		Welding-6	6 PM - 7 PM						
Tuesday, March 31, 2026		Governor-1	4 PM - 5 PM	Tuesday, May 26, 2026		Welding-7	6 PM - 7 PM						
Wednesday, April 1, 2026		Governor-2	4 PM - 5 PM	Wednesday, May 27, 2026		Welding-8	6 PM - 7 PM						
Thursday, April 2, 2026		Governor-3	4 PM - 5 PM	Thursday, May 28, 2026	Metal Cutting	Metal Cutting-1	6 PM - 7 PM						
Friday, April 3, 2026		Governor-4	4 PM - 5 PM	Friday, May 29, 2026		Metal Cutting-2	6 PM - 7 PM						
Monday, April 6, 2026		Governor-5	4 PM - 5 PM	Monday, June 1, 2026		Metal Cutting-3	6 PM - 7 PM						
Tuesday, April 7, 2026	Flywheel	Flywheel-1	4 PM - 5 PM	Tuesday, June 2, 2026		Metal Cutting-4	6 PM - 7 PM						
Wednesday, April 8, 2026		Flywheel-2	4 PM - 5 PM	Wednesday, June 3, 2026		Metal Cutting-5	6 PM - 7 PM						
Thursday, April 9, 2026	Cam & Follower	Cam & Follower-1	4 PM - 5 PM	Thursday, June 4, 2026		Metal Cutting-6	6 PM - 7 PM						
Friday, April 10, 2026		Cam & Follower-2	4 PM - 5 PM	Friday, June 5, 2026	Machine & Machine Tools	Concept of MMT-1	6 PM - 7 PM						
Monday, April 13, 2026	Balancing	All About Balancing	4 PM - 5 PM	Monday, June 8, 2026		Concept of MMT-2	6 PM - 7 PM						
Tuesday, April 14, 2026	Vibration	Vibration-1	4 PM - 5 PM	Tuesday, June 9, 2026		Concept of MMT-3	6 PM - 7 PM						
Wednesday, April 15, 2026		Vibration-2	4 PM - 5 PM	Wednesday, June 10, 2026		Concept of MMT-4	6 PM - 7 PM						
Rahul sir IC Engine				Thursday, June 11, 2026		Concept of MMT-5	6 PM - 7 PM						
Friday, June 12, 2026					Metal Forming & Sheet Metals	Metal Forming-1	6 PM - 7 PM						
Monday, June 15, 2026						Metal Forming-2	6 PM - 7 PM						
Tuesday, June 16, 2026						Metal Forming-3	6 PM - 7 PM						
Friday, April 17, 2026	IC engine cycle	Basic and Air standard cycle-1	4 PM - 5 PM	Wednesday, June 17, 2026		Metal Forming-4	6 PM - 7 PM						
Monday, April 20, 2026		Basic and Air standard cycle-2	4 PM - 5 PM	Thursday, June 18, 2026		Metal Forming-5	6 PM - 7 PM						
Tuesday, April 21, 2026		Basic and Air standard cycle-3	4 PM - 5 PM	Friday, June 19, 2026		Sheet Metal Operations	6 PM - 7 PM						
Wednesday, April 22, 2026		Basic and Air standard cycle-4	4 PM - 5 PM	Monday, June 22, 2026	Metrology	Metrology-1	6 PM - 7 PM						

Thursday, April 23, 2026		Basic and Air standard cycle-5	4 PM - 5 PM	Tuesday, June 23, 2026		Metrology-2	6 PM - 7 PM						
Friday, April 24, 2026	4s & 2s Engines	4s & 2s Engine-1	4 PM - 5 PM	Wednesday, June 24, 2026		Metrology-3	6 PM - 7 PM						
Monday, April 27, 2026		4s & 2s Engine-2	4 PM - 5 PM	Thursday, June 25, 2026		Metrology-4	6 PM - 7 PM						
Tuesday, April 28, 2026		4s & 2s Engine-3	4 PM - 5 PM	Friday, June 26, 2026		Metrology-5	6 PM - 7 PM						
Wednesday, April 29, 2026	IC Engine Performance	Performance of IC Engine-1	4 PM - 5 PM	Monday, June 29, 2026	Unconventional Machining	Unconventional Machining-1	6 PM - 7 PM						
Thursday, April 30, 2026		Performance of IC Engine-2	4 PM - 5 PM	Tuesday, June 30, 2026		Unconventional Machining-2	6 PM - 7 PM						
Friday, May 1, 2026		Performance of IC Engine-3	4 PM - 5 PM	Wednesday, July 1, 2026	Jigs and Fixtures	Jigs & Fixtures	6 PM - 7 PM						
Monday, May 4, 2026		Performance of IC Engine-4	4 PM - 5 PM	Material Science									
Tuesday, May 5, 2026	Combustion in SI and CI engines	Combustion in SI and CI engine-1	4 PM - 5 PM	Date	Chapter	Title	Timing						
Wednesday, May 6, 2026		Combustion in SI and CI engine-2	4 PM - 5 PM										
Thursday, May 7, 2026		Combustion in SI and CI engine-3	4 PM - 5 PM										
Friday, May 8, 2026		Combustion in SI and CI engine-4	4 PM - 5 PM										
Monday, May 11, 2026	Lubrication & Cooling	Lubrication & cooling-1	4 PM - 5 PM	Thursday, July 9, 2026	Introduction	Structure and Properties of Engineering Material	Crystalline Materials-1	6 PM - 7 PM					
Tuesday, May 12, 2026		Lubrication & cooling-2	4 PM - 5 PM	Friday, July 10, 2026									
Rahul Sir Fluid Mechanics				Monday, July 13, 2026									
Rahul Sir Fluid Mechanics				Tuesday, July 14, 2026									
Date	Topic	Title	Timing	Wednesday, July 15, 2026	Steel	Heat Treatment of steel	Steel-1	6 PM - 7 PM					
Thursday, March 12, 2026	FLUID PROPERTY	Orientation	Orientation	7 PM - 8 PM			Steel-2	6 PM - 7 PM					
Friday, March 13, 2026		Basic introduction	7 PM - 8 PM	Friday, July 17, 2026			Steel-3	6 PM - 7 PM					
Monday, March 16, 2026		Bulk modulus , Density	7 PM - 8 PM	Monday, July 20, 2026	Heat Treatment of steel		Heat treatment of steel-1	6 PM - 7 PM					
Tuesday, March 17, 2026		Specific gravity and Specific Weight	7 PM - 8 PM	Tuesday, July 21, 2026			Heat treatment of steel-2	6 PM - 7 PM					

Wednesday, March 18, 2026		Viscosity	7 PM - 8 PM	Wednesday, July 22, 2026	Cast Iron	Cast Iron	6 PM - 7 PM				
Thursday, March 19, 2026		Newton law of viscosity	7 PM - 8 PM								
Friday, March 20, 2026		Fluid classification	7 PM - 8 PM								
Monday, March 23, 2026	SURFACE TENSION	Surface tension	7 PM - 8 PM								
Tuesday, March 24, 2026	CAPILLARY	Capillary	7 PM - 8 PM								
Wednesday, March 25, 2026	PRESSURE	Basic , Types of pressure	7 PM - 8 PM								
Thursday, March 26, 2026		Pascal and hydrostatic law	7 PM - 8 PM								
Friday, March 27, 2026		Pressure measuring device -1	7 PM - 8 PM								
Monday, March 30, 2026		Pressure measuring device -2	7 PM - 8 PM								
Tuesday, March 31, 2026	BUOYANCY AND FLOTATION	Basic concepts , principle of floatation	7 PM - 8 PM								
Wednesday, April 1, 2026		Stability condition of submerged body	7 PM - 8 PM								
Thursday, April 2, 2026		Concept of metacentre	7 PM - 8 PM								
Friday, April 3, 2026		Stability condition of floating body	7 PM - 8 PM								
Monday, April 6, 2026	HYDROSTATICS FORCE	Hydro-static forces on plane	7 PM - 8 PM								
Tuesday, April 7, 2026		Hydro-static forces on curved surface	7 PM - 8 PM								
Wednesday, April 8, 2026	FLUID KINEMATICS	Basic and types of flow	7 PM - 8 PM								
Thursday, April 9, 2026		Stream, path and streak line	7 PM - 8 PM								
Friday, April 10, 2026		Continuity equation	7 PM - 8 PM								
Monday, April 13, 2026		Velocity and stream function	7 PM - 8 PM								
Tuesday, April 14, 2026	FLUID DYNAMICS	Eulers , B.E equation	7 PM - 8 PM								
Wednesday, April 15, 2026		Application of B.E Equation	7 PM - 8 PM								

Thursday, April 16, 2026		Basic introduction , shear stress and velocity profile	7 PM - 8 PM										
Friday, April 17, 2026		Pressure drop , friction factor	7 PM - 8 PM										
Monday, April 20, 2026	LAMINAR & TURBULENT FLOW	Turbulent flow	7 PM - 8 PM										
Tuesday, April 21, 2026	FLOW THROUGH PIPE	Major , minor losses	7 PM - 8 PM										
Wednesday, April 22, 2026		Concept of equivalent pipe and maximum efficiency	7 PM - 8 PM										
Thursday, April 23, 2026	BOUNDARY LAYER THEORY	Boundary layer theory	7 PM - 8 PM										
Friday, April 24, 2026	VORTEX MOTION	Free Vortex motion	7 PM - 8 PM										
Monday, April 27, 2026		Forced Vortex motion	7 PM - 8 PM										
Tuesday, April 28, 2026	MODELLING AND SIMILITUDE	Similarity , dimensionless number	7 PM - 8 PM										
Wednesday, April 29, 2026	Miscellaneous	Miscellaneous	7 PM - 8 PM										
Thursday, April 30, 2026		Miscellaneous	7 PM - 8 PM										
Friday, May 1, 2026		Miscellaneous	7 PM - 8 PM										
Monday, May 4, 2026		Miscellaneous	7 PM - 8 PM										
Tuesday, May 5, 2026		Miscellaneous	7 PM - 8 PM										
Wednesday, May 6, 2026		Miscellaneous	7 PM - 8 PM										
Thursday, May 7, 2026		Miscellaneous	7 PM - 8 PM										
Friday, May 8, 2026		Miscellaneous	7 PM - 8 PM										
Monday, May 11, 2026		Miscellaneous	7 PM - 8 PM										
Tuesday, May 12, 2026		Miscellaneous	7 PM - 8 PM										
Rahul Sir Heat & Mass Transfer													

Date	Topic	Title	Timing										
Friday, May 15, 2026	Heat, Mass & Transfer	Heat, Mass & Transfer - 1	4 PM - 5 PM										
Monday, May 18, 2026		Heat, Mass & Transfer - 2	4 PM - 5 PM										
Tuesday, May 19, 2026		Heat, Mass & Transfer - 3	4 PM - 5 PM										
Wednesday, May 20, 2026		Heat, Mass & Transfer - 4	4 PM - 5 PM										
Thursday, May 21, 2026		Heat, Mass & Transfer - 5	4 PM - 5 PM										
Friday, May 22, 2026		Heat, Mass & Transfer - 6	4 PM - 5 PM										
Monday, May 25, 2026		Heat, Mass & Transfer - 7	4 PM - 5 PM										
Tuesday, May 26, 2026		Heat, Mass & Transfer - 8	4 PM - 5 PM										
Wednesday, May 27, 2026		Heat, Mass & Transfer - 9	4 PM - 5 PM										
Thursday, May 28, 2026		Heat, Mass & Transfer - 10	4 PM - 5 PM										
Friday, May 29, 2026		Heat, Mass & Transfer - 11	4 PM - 5 PM										
Monday, June 1, 2026		Heat, Mass & Transfer - 12	4 PM - 5 PM										
Tuesday, June 2, 2026		Heat, Mass & Transfer - 13	4 PM - 5 PM										
Wednesday, June 3, 2026		Heat, Mass & Transfer - 14	4 PM - 5 PM										
Thursday, June 4, 2026		Heat, Mass & Transfer - 15	4 PM - 5 PM										
Friday, June 5, 2026		Heat, Mass & Transfer - 16	4 PM - 5 PM										
Monday, June 8, 2026		Heat, Mass & Transfer - 17	4 PM - 5 PM										
Tuesday, June 9, 2026		Heat, Mass & Transfer - 18	4 PM - 5 PM										
Wednesday, June 10, 2026		Heat, Mass & Transfer - 19	4 PM - 5 PM										
Thursday, June 11, 2026		Heat, Mass & Transfer - 20	4 PM - 5 PM										

Friday, June 12, 2026	Heat, Mass & Transfer - 21	4 PM - 5 PM									
Monday, June 15, 2026	Heat, Mass & Transfer - 22	4 PM - 5 PM									
Tuesday, June 16, 2026	Heat, Mass & Transfer - 23	4 PM - 5 PM									
Wednesday, June 17, 2026	Heat, Mass & Transfer - 24	4 PM - 5 PM									
Thursday, June 18, 2026	Heat, Mass & Transfer - 25	4 PM - 5 PM									
Friday, June 19, 2026	Heat, Mass & Transfer - 26	4 PM - 5 PM									
Monday, June 22, 2026	Heat, Mass & Transfer - 27	4 PM - 5 PM									
Tuesday, June 23, 2026	Heat, Mass & Transfer - 28	4 PM - 5 PM									
Wednesday, June 24, 2026	Heat, Mass & Transfer - 29	4 PM - 5 PM									
Thursday, June 25, 2026	Heat, Mass & Transfer - 30	4 PM - 5 PM									

