

STUDY PLAN

Rahul Sir : Hydraulic Machines				Rahul sir : IC Engine			
Date	Chapter	Title	Timing	Date	Chapter	Title	Timing
Friday, April 24, 2026	HYDRAULIC MACHINE	Impact of jet	7 PM - 8 PM	Friday, May 1, 2026	IC engine cycle	Basic and Air standard cycle- 1	4 PM - 5.30 PM
Monday, April 27, 2026		Turbine basic , classification	7 PM - 8 PM	Monday, May 4, 2026		4s & 2s Engines	4s & 2s Engine-1
Tuesday, April 28, 2026	Pelton wheel , francis , kaplan turbine	Pump-1	7 PM - 8 PM	Monday, May 4, 2026	4s & 2s Engine-2		4 PM - 5.30 PM
Wednesday, April 29, 2026		Pump-2	7 PM - 8 PM	Tuesday, May 5, 2026	4s & 2s Engine-3		4 PM - 5.30 PM
Thursday, April 30, 2026		LIVE DOUBT AND MISCELLANEOUS	Live doubt and miscellaneous-1	7 PM - 8 PM	Wednesday, May 6, 2026	IC Engine Performance	Performance of IC Engine-1
Friday, May 1, 2026	Live doubt and miscellaneous-2		7 PM - 8 PM	Thursday, May 7, 2026	Performance of IC Engine-2		4 PM - 5.30 PM
Monday, May 4, 2026	Live doubt and miscellaneous-3		7 PM - 8 PM	Friday, May 8, 2026	Performance of IC Engine-3		4 PM - 5.30 PM
Tuesday, May 5, 2026	Rahul Sir : Engineering Mechanics			Monday, May 11, 2026	Combustion in SI and CI engines	Combustion in SI and CI engine-1	4 PM - 5.30 PM
Wednesday, May 6, 2026	Basic of forces	Basic of forces-1	7 PM - 8 PM	Tuesday, May 12, 2026		Combustion in SI and CI engine-2	4 PM - 5.30 PM
Thursday, May 7, 2026		Basic of forces-2	7 PM - 8 PM	Wednesday, May 13, 2026		Combustion in SI and CI engine-3	4 PM - 5.30 PM
Friday, May 8, 2026		Basic of forces-3	7 PM - 8 PM	Thursday, May 14, 2026		Combustion in SI and CI engine-4	4 PM - 5.30 PM
Monday, May 11, 2026		Basic of forces-4	7 PM - 8 PM	Friday, May 15, 2026		Lubrication & Cooling	Lubrication & cooling-1
Tuesday, May 12, 2026		Basic of forces-5	7 PM - 8 PM	Monday, May 18, 2026	Lubrication & cooling-2		4 PM - 5.30 PM
Wednesday, May 13, 2026	Types of beam	Types of beam-1	7 PM - 8 PM	Rahul Sir : RAC			
Thursday, May 14, 2026		Types of beam-2	7 PM - 8 PM	Rahul Sir : RAC			
Friday, May 15, 2026	Concepts of friction	Concepts of friction-1	7 PM - 8 PM	Date	Chapter	Title	Timing

Monday, May 18, 2026		Concepts of friction -2	7 PM - 8 PM	Tuesday, May 19, 2026	Orientation	Orientation	4 PM - 5.30 PM
Tuesday, May 19, 2026		Concepts of friction -3	7 PM - 8 PM	Wednesday, May 20, 2026	Basic Introduction of RAC	Basics of refrigeration system 1	4 PM - 5.30 PM
Wednesday, May 20, 2026	Moment of Inertia	Moment of Inertia-1	7 PM - 8 PM	Thursday, May 21, 2026	Vapour Compression Refrigeration s	Vapour Compression Refrigeration system 4	4 PM - 5.30 PM
Thursday, May 21, 2026		Moment of Inertia-2	7 PM - 8 PM	Friday, May 22, 2026		Vapour Compression Refrigeration system 5	4 PM - 5.30 PM
Friday, May 22, 2026		Moment of Inertia-3	7 PM - 8 PM	Monday, May 25, 2026	Refrigerants	Types of refrigerants & Properties 1	4 PM - 5.30 PM
Monday, May 25, 2026	Conservation of momentum and energy	Conservation of momentum and energy-1	7 PM - 8 PM	Tuesday, May 26, 2026	Vapour absorption refrigeration syst	Vapour absorption refrigeration system 1	4 PM - 5.30 PM
Tuesday, May 26, 2026		Conservation of momentum and energy-2	7 PM - 8 PM	Wednesday, May 27, 2026		Vapour absorption refrigeration system 2	4 PM - 5.30 PM
Rahul Sir : Industrial Engineering				Thursday, May 28, 2026	Refrigeration Cycle and Devices	Refrigeration equipments 1	4 PM - 5.30 PM
				Friday, May 29, 2026		Refrigeration equipments 2	4 PM - 5.30 PM
				Monday, June 1, 2026		Refrigeration equipments 3	4 PM - 5.30 PM
Date	Chapter	Title	Timing	Tuesday, June 2, 2026	Air conditioning	Psychrometry 1	4 PM - 5.30 PM
Wednesday, May 27, 2026	Introduction and BEA	Introduction & BEA-1	7 PM - 8 PM	Wednesday, June 3, 2026		Psychrometry 2	4 PM - 5.30 PM
Thursday, May 28, 2026		Introduction & BEA-2	7 PM - 8 PM	Thursday, June 4, 2026		Psychrometry 3	4 PM - 5.30 PM
Friday, May 29, 2026	Inventory Control	Inventory-1	7 PM - 8 PM	Rahul Sir : Production Engineering			
Monday, June 1, 2026		Inventory-2	7 PM - 8 PM	Date	Chapter	Title	Timing
Tuesday, June 2, 2026		Inventory-3	7 PM - 8 PM	Friday, June 5, 2026	Joining	Welding-1	4 PM - 5.30 PM
Wednesday, June 3, 2026		Inventory-4	7 PM - 8 PM	Monday, June 8, 2026		Welding-2	4 PM - 5.30 PM
Thursday, June 4, 2026	Sequencing	Sequencing-1	7 PM - 8 PM	Tuesday, June 9, 2026		Welding-3	4 PM - 5.30 PM
Friday, June 5, 2026		Sequencing-2	7 PM - 8 PM	Wednesday, June 10, 2026		Welding-4	4 PM - 5.30 PM
Monday, June 8, 2026		Sequencing-3	7 PM - 8 PM	Thursday, June 11, 2026		Welding-5	4 PM - 5.30 PM
Tuesday, June 9, 2026	PERT & CPM	PERT & CPM-1	7 PM - 8 PM	Friday, June 12, 2026		Welding-6	4 PM - 5.30 PM
Wednesday, June 10, 2026		PERT & CPM-2	7 PM - 8 PM	Monday, June 15, 2026		Welding-7	4 PM - 5.30 PM
Thursday, June 11, 2026		PERT & CPM-3	7 PM - 8 PM	Tuesday, June 16, 2026		Welding-8	4 PM - 5.30 PM

Friday, June 12, 2026		PERT & CPM-4	7 PM - 8 PM	Wednesday, June 17, 2026		Welding-9	4 PM - 5.30 PM	
Monday, June 15, 2026		PERT & CPM-5	7 PM - 8 PM	Thursday, June 18, 2026		Welding-10	4 PM - 5.30 PM	
Tuesday, June 16, 2026		PERT & CPM-6	7 PM - 8 PM	Friday, June 19, 2026		Casting-1	4 PM - 5.30 PM	
Wednesday, June 17, 2026		Forecasting-1	7 PM - 8 PM	Monday, June 22, 2026		Casting-2	4 PM - 5.30 PM	
Thursday, June 18, 2026		Forecasting-2	7 PM - 8 PM	Tuesday, June 23, 2026		Casting-3	4 PM - 5.30 PM	
Friday, June 19, 2026		Forecasting-3	7 PM - 8 PM	Wednesday, June 24, 2026		Casting-4	4 PM - 5.30 PM	
Monday, June 22, 2026	Forecasting	Forecasting-4	7 PM - 8 PM	Thursday, June 25, 2026	Metal Casting	Casting-5	4 PM - 5.30 PM	
Tuesday, June 23, 2026	Queing Theory	Queing Theory-1	7 PM - 8 PM	Friday, June 26, 2026		Casting-6	4 PM - 5.30 PM	
Wednesday, June 24, 2026		Queing Theory-2	7 PM - 8 PM	Monday, June 29, 2026		Casting-7	4 PM - 5.30 PM	
Thursday, June 25, 2026	Linear Programming	Linear programming-1	7 PM - 8 PM	Tuesday, June 30, 2026		Casting-8	4 PM - 5.30 PM	
Friday, June 26, 2026		Linear programming-2	7 PM - 8 PM	Wednesday, July 1, 2026		Casting-9	4 PM - 5.30 PM	
Monday, June 29, 2026		Linear programming-3	7 PM - 8 PM	Thursday, July 2, 2026		Casting-10	4 PM - 5.30 PM	
Tuesday, June 30, 2026	Transportation	Transportation-1	7 PM - 8 PM	Friday, July 3, 2026		Metal Forming & Sheet Metals	Metal Forming-1	4 PM - 5.30 PM
Wednesday, July 1, 2026		Transportation-2	7 PM - 8 PM	Monday, July 6, 2026			Metal Forming-2	4 PM - 5.30 PM
Thursday, July 2, 2026	Assignment	Assignment-1	7 PM - 8 PM	Tuesday, July 7, 2026			Metal Forming-3	4 PM - 5.30 PM
Friday, July 3, 2026		Assignment-2	7 PM - 8 PM	Wednesday, July 8, 2026			Metal Forming-4	4 PM - 5.30 PM
Monday, July 6, 2026	MRP	MRP-1	7 PM - 8 PM	Thursday, July 9, 2026	Metal Forming-5		4 PM - 5.30 PM	
Tuesday, July 7, 2026		MRP-2	7 PM - 8 PM	Friday, July 10, 2026	Metal Forming-6		4 PM - 5.30 PM	
Rahul Sir : Fluid Mechanics				Monday, July 13, 2026			Metal Forming-7	4 PM - 5.30 PM
				Tuesday, July 14, 2026			Metal Forming-8	4 PM - 5.30 PM
Date	Topic	Title	Timing	Wednesday, July 15, 2026			Metal Forming-9	4 PM - 5.30 PM
Wednesday, July 8, 2026	FLUID PROPERTY	Basic introduction	7 PM - 8 PM	Thursday, July 16, 2026			Metal Forming-10	4 PM - 5.30 PM
Thursday, July 9, 2026		Bulk modulus , Density	7 PM - 8 PM	Friday, July 17, 2026		Metrology	Metrology-1	4 PM - 5.30 PM

Friday, July 10, 2026		Specific gravity and Specific Weight	7 PM - 8 PM	Monday, July 20, 2026		Metrology-2	4 PM - 5.30 PM	
Monday, July 13, 2026		Viscosity	7 PM - 8 PM	Tuesday, July 21, 2026		Metrology-3	4 PM - 5.30 PM	
Tuesday, July 14, 2026		Newton law of viscosity	7 PM - 8 PM	Wednesday, July 22, 2026		Metrology-4	4 PM - 5.30 PM	
Wednesday, July 15, 2026		Fluid classification	7 PM - 8 PM	Thursday, July 23, 2026		Metrology-5	4 PM - 5.30 PM	
Thursday, July 16, 2026	SURFACE TENSION	Surface tension	7 PM - 8 PM	Friday, July 24, 2026		Concept of MMT-1	4 PM - 5.30 PM	
Friday, July 17, 2026	CAPILLARY	Capillary	7 PM - 8 PM	Monday, July 27, 2026		Concept of MMT-2	4 PM - 5.30 PM	
Monday, July 20, 2026	PRESSURE	Basic , Types of pressure	7 PM - 8 PM	Tuesday, July 28, 2026	Machine & Machine Tools	Concept of MMT-3	4 PM - 5.30 PM	
Tuesday, July 21, 2026		Pascal and hydrostatic law	7 PM - 8 PM	Wednesday, July 29, 2026		Concept of MMT-4	4 PM - 5.30 PM	
Wednesday, July 22, 2026		Pressure measuring device -1	7 PM - 8 PM	Thursday, July 30, 2026		Concept of MMT-5	4 PM - 5.30 PM	
Thursday, July 23, 2026		Pressure measuring device -2	7 PM - 8 PM	Friday, July 31, 2026		Concept of MMT-6	4 PM - 5.30 PM	
Friday, July 24, 2026	BUOYANCY AND FLOATATION	Basic concepts , principle of floatation	7 PM - 8 PM	Monday, August 3, 2026		Concept of MMT-7	4 PM - 5.30 PM	
Monday, July 27, 2026		Stability condition of submerged body	7 PM - 8 PM	Tuesday, August 4, 2026		Concept of MMT-8	4 PM - 5.30 PM	
Tuesday, July 28, 2026		Concept of metacentre	7 PM - 8 PM	Wednesday, August 5, 2026		Concept of MMT-9	4 PM - 5.30 PM	
Wednesday, July 29, 2026		Stability condition of floating body	7 PM - 8 PM	Thursday, August 6, 2026		Concept of MMT-10	4 PM - 5.30 PM	
Thursday, July 30, 2026	HYDROSTATICS FORCE	Hydro-static forces on plane	7 PM - 8 PM	Friday, August 7, 2026		Unconventional Machining	Unconventional Machining-1	4 PM - 5.30 PM
Friday, July 31, 2026		Hydro-static forces on curved surface	7 PM - 8 PM	Monday, August 10, 2026			Unconventional Machining-2	4 PM - 5.30 PM
Monday, August 3, 2026	FLUID KINEMATICS	Basic and types of flow	7 PM - 8 PM	Tuesday, August 11, 2026	Jigs and Fixtures	Jigs & Fixtures	4 PM - 5.30 PM	
Tuesday, August 4, 2026		Stream, path and streak line	7 PM - 8 PM	Wednesday, August 12, 2026	Metal Cutting	Metal Cutting-1	4 PM - 5.30 PM	
Wednesday, August 5, 2026		Continuity equation	7 PM - 8 PM	Thursday, August 13, 2026		Metal Cutting-2	4 PM - 5.30 PM	
Thursday, August 6, 2026		Velocity and stream function	7 PM - 8 PM	Friday, August 14, 2026	Metal Cutting-3	4 PM - 5.30 PM		
Friday, August 7, 2026	FLUID DYNAMICS	Eulers , B.E equation	7 PM - 8 PM	Monday, August 17, 2026		Metal Cutting-4	4 PM - 5.30 PM	
Monday, August 10, 2026		Application of B.E Equation	7 PM - 8 PM	Tuesday, August 18, 2026		Metal Cutting-5	4 PM - 5.30 PM	
Tuesday, August 11, 2026		Basic introduction , shear stress and velocity profile	7 PM - 8 PM	Wednesday, August 19, 2026	Machine & Machine Tools	Concept of MMT-1	4 PM - 5.30 PM	

Wednesday, August 12, 2026		Pressure drop , friction factor	7 PM - 8 PM	Thursday, August 20, 2026		Concept of MMT-2	4 PM - 5.30 PM	
Thursday, August 13, 2026	LAMINAR & TURBULENT FLOW	Turbulent flow	7 PM - 8 PM	Friday, August 21, 2026		Concept of MMT-3	4 PM - 5.30 PM	
Friday, August 14, 2026	FLOW THROUGH PIPE	Major , minor losses	7 PM - 8 PM	Monday, August 24, 2026		Concept of MMT-4	4 PM - 5.30 PM	
Monday, August 17, 2026		Concept of equivalent pipe and maximum efficiency	7 PM - 8 PM	Rahul Sir : Material Science				
Tuesday, August 18, 2026	BOUNDARY LAYER THEORY	Boundry layer thoery	7 PM - 8 PM					
Wednesday, August 19, 2026	VORTEX MOTION	Free Vortex motion	7 PM - 8 PM	Date	Chapter	Title	Timing	
Thursday, August 20, 2026		Forced Vortex motion	7 PM - 8 PM	Tuesday, August 25, 2026	Introduction	Introduction-1	4 PM - 5.30 PM	
Friday, August 21, 2026	MODELLING AND SIMILITUDE	Similarity , dimensionless number	7 PM - 8 PM	Wednesday, August 26, 2026	Structure and Properties of Engineering Material	Crystalline Materials-1	4 PM - 5.30 PM	
Monday, August 24, 2026	Miscellaneous	Miscellaneous	7 PM - 8 PM	Thursday, August 27, 2026			Crystalline Materials-2	4 PM - 5.30 PM
Tuesday, August 25, 2026		Miscellaneous	7 PM - 8 PM	Friday, August 28, 2026	Steel	Steel-1	4 PM - 5.30 PM	
Wednesday, August 26, 2026		Miscellaneous	7 PM - 8 PM	Monday, August 31, 2026	Heat Treatment of steel	Heat treatment of steel-1	4 PM - 5.30 PM	
Thursday, August 27, 2026		Miscellaneous	7 PM - 8 PM	Tuesday, September 1, 2026			4 PM - 5.30 PM	
Friday, August 28, 2026		Miscellaneous	7 PM - 8 PM	Wednesday, September 2, 2026	Cast Iron	Cast Iron	4 PM - 5.30 PM	
Monday, August 31, 2026		Miscellaneous	7 PM - 8 PM					
Tuesday, September 1, 2026		Miscellaneous	7 PM - 8 PM	Rahul Sir : Thermodynamics				
Wednesday, September 2, 2026		Miscellaneous	7 PM - 8 PM					
Thursday, September 3, 2026		Miscellaneous	7 PM - 8 PM	Date	Chapter	Title	Timing	
Friday, September 4, 2026		Miscellaneous	7 PM - 8 PM	Thursday, September 3, 2026	Thermodynamics system and processes	Basics Concept-1	4 PM - 5.30 PM	
Monday, September 7, 2026		Miscellaneous	7 PM - 8 PM	Friday, September 4, 2026			Basics Concept-2	4 PM - 5.30 PM
Rahul sir : Strength of Materials				Monday, September 7, 2026	Heat and Work	Heat and work-1	4 PM - 5.30 PM	
Date	Chapter	Title	Timing	Tuesday, September 8, 2026			Heat and work-2	4 PM - 5.30 PM
Tuesday, September 8, 2026	Orientation	Orientation	7 PM - 8 PM	Wednesday, September 9, 2026			4 PM - 5.30 PM	
Wednesday, September 9, 2026	STRESS AND STRAIN	Basic introduction , Load classification	7 PM - 8 PM	Thursday, September 10, 2026	First law of thermodynamics	First law of thermodynamics-1	4 PM - 5.30 PM	

Thursday, September 10, 2026		Concept of stress and strain	7 PM - 8 PM	Friday, September 11, 2026		First law of thermodynamics-2	4 PM - 5.30 PM
Friday, September 11, 2026		Mechanical properties of materials	7 PM - 8 PM	Monday, September 14, 2026		First law of thermodynamics-3	4 PM - 5.30 PM
Monday, September 14, 2026		Stress vs strain curve for all materials	7 PM - 8 PM	Tuesday, September 15, 2026		First law of thermodynamics-4	4 PM - 5.30 PM
Tuesday, September 15, 2026		Elastic constant	7 PM - 8 PM	Wednesday, September 16, 2026		First law of thermodynamics-5	4 PM - 5.30 PM
Wednesday, September 16, 2026		Concepts of deformation-1	7 PM - 8 PM	Thursday, September 17, 2026		Second law of thermodynamics-1	4 PM - 5.30 PM
Thursday, September 17, 2026		Concepts of deformation-2	7 PM - 8 PM	Friday, September 18, 2026		Second law of thermodynamics-2	4 PM - 5.30 PM
Friday, September 18, 2026	STRAIN ENERGY	Strain energy due axial and self weight	7 PM - 8 PM	Monday, September 21, 2026		Entropy part-1	4 PM - 5.30 PM
Monday, September 21, 2026	THERMAL STRESS	Thermal stress under free expansion	7 PM - 8 PM	Tuesday, September 22, 2026		Entropy part-2	4 PM - 5.30 PM
Tuesday, September 22, 2026		Thermal stress under fixed , composite beam	7 PM - 8 PM	Wednesday, September 23, 2026	Entropy part-3	4 PM - 5.30 PM	
Wednesday, September 23, 2026	SHEAR IN BEAM	Shear in rectangular and triangular section	7 PM - 8 PM	Thursday, September 24, 2026	Entropy part-4	4 PM - 5.30 PM	
Thursday, September 24, 2026		Shear in circular , IN section of beam	7 PM - 8 PM	Friday, September 25, 2026	Properties of pure substance	Properties of pure substance part 1	4 PM - 5.30 PM
Friday, September 25, 2026	BENDING IN BEAM	Bending equation	7 PM - 8 PM	Monday, September 28, 2026		Properties of pure substance part 2	4 PM - 5.30 PM
Monday, September 28, 2026		Application of bending equation	7 PM - 8 PM	Tuesday, September 29, 2026		Properties of pure substance part 3	4 PM - 5.30 PM
Tuesday, September 29, 2026	TORSION IN SHAFT	Torsion equation	7 PM - 8 PM	Wednesday, September 30, 2026		Properties of pure substance part 4	4 PM - 5.30 PM
Wednesday, September 30, 2026		Torsion equation application	7 PM - 8 PM	Rahul Sir : Power Plant Engineering			
Thursday, October 1, 2026	Combined stress	Concepts of normal and shear stress in oblique plane	7 PM - 8 PM				
Monday, October 5, 2026		Concepts of principle plane ,stress	7 PM - 8 PM	Thursday, October 1, 2026	Boiler	Boiler Classification, Fittings & Accessories part 1	4 PM - 5.30 PM
Tuesday, October 6, 2026		Mohr Circle	7 PM - 8 PM	Monday, October 5, 2026	Rankine Cycle	Rankine Cycle part 1	4 PM - 5.30 PM
Wednesday, October 7, 2026	SFD AND BMD	Basic , types of beam support , reaction calculation	7 PM - 8 PM	Tuesday, October 6, 2026		Rankine Cycle part 2	4 PM - 5.30 PM
Thursday, October 8, 2026		SFD & BMD OF Cantiliver & ssb beam	7 PM - 8 PM	Wednesday, October 7, 2026	Brayton Cycle	Brayton Cycle part 1	4 PM - 5.30 PM
Friday, October 9, 2026		SFD & BMD combination of load	7 PM - 8 PM	Thursday, October 8, 2026		Brayton Cycle part 2	4 PM - 5.30 PM
Monday, October 12, 2026	SLOPE AND DEFLECTION	Basic and Method of slope and deflection	7 PM - 8 PM				

Tuesday, October 13, 2026		Slope and deflection of cantiliver	7 PM - 8 PM	Friday, October 9, 2026	Air Compressors & their cycles	Air Compressors & their cycles part 1	4 PM - 5.30 PM
Wednesday, October 14, 2026		Slope and deflection of SSB beam	7 PM - 8 PM	Monday, October 12, 2026		Air Compressors & their cycles part 2	4 PM - 5.30 PM
Thursday, October 15, 2026	COLUMN AND STRUT	Basic and eulers and rankine formula	7 PM - 8 PM	Tuesday, October 13, 2026		Air Compressors & their cycles part 3	4 PM - 5.30 PM
Friday, October 16, 2026	THIN AND THICK CYLINDER	Basic and thin cylinder stress calculation	7 PM - 8 PM	Wednesday, October 14, 2026		Air Compressors & their cycles part 4	4 PM - 5.30 PM
Monday, October 19, 2026	THEORY OF FAILURE	Theory of failure-1	7 PM - 8 PM	Thursday, October 15, 2026	Steam Turbines & Nozzles	Steam Turbines & Nozzles part 1	4 PM - 5.30 PM
Tuesday, October 20, 2026		Theory of failure-2	7 PM - 8 PM	Friday, October 16, 2026		Steam Turbines & Nozzles part 2	4 PM - 5.30 PM
Wednesday, October 21, 2026	LIVE DOUBT AND MISCELLANEOUS	Live doubt and miscellaneous-1	7 PM - 8 PM	Monday, October 19, 2026		Steam Turbines & Nozzles part 3	4 PM - 5.30 PM
Thursday, October 22, 2026		Live doubt and miscellaneous-2	7 PM - 8 PM	Tuesday, October 20, 2026		Steam Turbines & Nozzles part 4	4 PM - 5.30 PM
Friday, October 23, 2026		Live doubt and miscellaneous-3	7 PM - 8 PM	Wednesday, October 21, 2026		Steam Turbines & Nozzles part 5	4 PM - 5.30 PM
Monday, October 26, 2026	Streth of material	SOM-34	7 PM - 8 PM	Thursday, October 22, 2026		Steam Turbines & Nozzles part 6	4 PM - 5.30 PM
Tuesday, October 27, 2026	Streth of material	SOM-35	7 PM - 8 PM	Rahul Sir : Theory of Machines			
Wednesday, October 28, 2026	Streth of material	SOM-36	7 PM - 8 PM				
Thursday, October 29, 2026	Streth of material	SOM-37	7 PM - 8 PM				
Friday, October 30, 2026	Streth of material	SOM-38	7 PM - 8 PM	Date	Chapter	Title	Timing
Monday, November 2, 2026	Streth of material	SOM-39	7 PM - 8 PM	Mechanism and machines			
Tuesday, November 3, 2026	Streth of material	SOM-40	7 PM - 8 PM				
Wednesday, November 4, 2026	Streth of material	SOM-41	7 PM - 8 PM				
Thursday, November 5, 2026	Streth of material	SOM-42	7 PM - 8 PM				
Friday, November 6, 2026	Streth of material	SOM-43	7 PM - 8 PM				
Rahul Sir : Machine Design							
Date	Chapter	Title	Timing				
	Design for static loading	Introduction to load	Recording	Gear			
				Motion Analysis-1			
				Motion Analysis-2			
				Gear-1			

		Different theories of Failures-1	Recording			Gear-2	Recording
		Different theories of Failures-2	Recording			Gear-3	Recording
		Different theories of Failures-3	Recording			Gear-4	Recording
	Design against Fluctuation load	Design against Fluctuation load-1	Recording			Gear-5	Recording
		Design against Fluctuation load-2	Recording			Gear-6	Recording
		Design against Fluctuation load-3	Recording				
	Riveted ,welded Joint and bolted joint				Gear Train	Gear Train-1	Recording
		Different stresses in Screw fastners	Recording			Gear Train-2	Recording
		Bolt joint analysis-1	Recording		Governor	Governor-1	Recording
		Bolt joint analysis-2	Recording			Governor-2	Recording
		Design of Rivet joint and Stress Analysis	Recording			Governor-3	Recording
		Type of riveted joint and efficiency	Recording			Governor-4	Recording
		Parallel fillet weld	Recording			Governor-5	Recording
		Transverse fillet weld	Recording		Flywheel	Flywheel-1	Recording
		Welded joint subjected to bending moment	Recording			Flywheel-2	Recording
		Welded joint subjected to torsion moment	Recording			Cam & Follower	Cam & Follower-1
				Cam & Follower-2	Recording		
		Design of shaft for variable load-1	Recording		Balancing	All About Balancing	Recording
		Design of shaft for variable load-2	Recording				
	Shaft Key and Coupling	Design of shaft for variable load-3	Recording		Vibration	Vibration-1	Recording
	Sliding contact bearing	Journal Bearing-1	Recording			Vibration-2	Recording
		Journal Bearing-2	Recording	Rahul Sir : Heat & Mass Transfer			
	Rolling contact bearing	Roller bearing-1	Recording				
		Roller bearing-2	Recording	Date	Topic	Title	Timing
		Roller bearing-3	Recording		Heat, Mass & Transfer	Heat, Mass & Transfer - 1	Recording

	Design of Gears	Laws of gearing	Recording			Heat, Mass & Transfer - 2	Recording
		Types of Gears	Recording			Heat, Mass & Transfer - 3	Recording
	Spring	Spring-1	Recording			Heat, Mass & Transfer - 4	Recording
		Spring-2	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
						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

