Study Plan

Aashish Sir : Theory of Machines			Aashish Sir : Thermodynamics			Mayank Sir : Computer			Rahul Sir : Power Plant Engineering			Rahul Sir : Fluid Mechanics			Rahul Sir : Production Engineering		
Date	**Title**	**Timing**	**Date**	**Title**	**Timing**	**Date**	**Title**	**Timing**	**Date**	**Title**	**Timing**	**Date**	**Title**	**Timing**	**Date**	**Title**	**Timing**
Monday, November 30, 2026	Basic Introduction	1PM - 2PM	Monday, November 30, 2026	Basics Concept-1	2PM-3PM	Monday, November 30, 2026	Introduction	11Am-12PM	Friday, December 4, 2026	Boiler Classification, Fittings & Accessories part 1	3PM-4PM	Wednesday, December 23, 2026	Orientation	7 PM - 8 PM	Wednesday, December 23, 2026	Welding-1	4PM-5PM
Tuesday, December 1, 2026	Kinematic Pair & Classification-1	1PM - 2PM	Tuesday, December 1, 2026	Basics Concept-2	2PM-3PM	Tuesday, December 1, 2026	Computer Hardware	11Am-12PM	Monday, December 7, 2026	Rankine Cycle part 1	3PM-4PM	Thursday, December 24, 2026	Basic introduction	7 PM - 8 PM	Thursday, December 24, 2026	Welding-2	4PM-5PM
Wednesday, December 2, 2026	Kinematic Pair & Classification-2	1PM - 2PM	Wednesday, December 2, 2026	Heat and work-1	2PM-3PM	Wednesday, December 2, 2026	Computer Software	11Am-12PM	Tuesday, December 8, 2026	Rankine Cycle part 2	3PM-4PM	Monday, December 28, 2026	Bulk modulus , Density	7 PM - 8 PM	Monday, December 28, 2026	Welding-3	4PM-5PM
Thursday, December 3, 2026	Degree of Freedom (DOF)	1PM - 2PM	Thursday, December 3, 2026	Heat and work-2	2PM-3PM	Thursday, December 3, 2026	Input Devices	11Am-12PM	Wednesday, December 9, 2026	Brayton Cycle part 1	3PM-4PM	Tuesday, December 29, 2026	Specific gravity and Specific Weight	7 PM - 8 PM	Tuesday, December 29, 2026	Welding-4	4PM-5PM
Friday, December 4, 2026	DOF Numericals-1	1PM - 2PM	Friday, December 4, 2026		2PM-3PM	Friday, December 4, 2026	Output Devices	11Am-12PM	Thursday, December 10, 2026	Brayton Cycle part 2	3PM-4PM	Wednesday, December 30, 2026	Viscosity	7 PM - 8 PM	Wednesday, December 30, 2026	Welding-5	4PM-5PM
Monday, December 7, 2026	DOF Numericals-2	1PM - 2PM	Monday, December 7, 2026	First law of thermodynamics-1	2PM-3PM	Monday, December 7, 2026	Operating Systems	11Am-12PM	Friday, December 11, 2026	Air Compressors & their cycles part 1	3PM-4PM	Thursday, December 31, 2026	Newton law of viscosity	7 PM - 8 PM	Thursday, December 31, 2026	Casting-1	4PM-5PM
Tuesday, December 8, 2026	Grashof's Law	1PM - 2PM	Tuesday, December 8, 2026	First law of thermodynamics-2	2PM-3PM	Tuesday, December 8, 2026	Internet Protocols	11Am-12PM	Monday, December 14, 2026	Air Compressors & their cycles part 2	3PM-4PM	Monday, January 4, 2027	Fluid classification	7 PM - 8 PM	Monday, January 4, 2027	Casting-2	4PM-5PM
Wednesday, December 9, 2026	Inversions (Four Bar & Slider)-1	1PM - 2PM	Wednesday, December 9, 2026	First law of thermodynamics-3	2PM-3PM	Wednesday, December 9, 2026	Internet	11Am-12PM	Tuesday, December 15, 2026	Air Compressors & their cycles part 3	3PM-4PM	Tuesday, January 5, 2027	Surface tension	7 PM - 8 PM	Tuesday, January 5, 2027	Casting-3	4PM-5PM
Thursday, December 10, 2026	Inversions (Four Bar & Slider)-2	1PM - 2PM	Thursday, December 10, 2026	First law of thermodynamics-4	2PM-3PM	Thursday, December 10, 2026	Email	11Am-12PM	Wednesday, December 16, 2026	Air Compressors & their cycles part 4	3PM-4PM	Wednesday, January 6, 2027	Capillary	7 PM - 8 PM	Wednesday, January 6, 2027	Casting-4	4PM-5PM
Friday, December 11, 2026	Instantaneous Center	1PM - 2PM	Friday, December 11, 2026	First law of thermodynamics-5	2PM-3PM	Friday, December 11, 2026	MS Word	11Am-12PM	Thursday, December 17, 2026	Steam Turbines & Nozzles part 1	3PM-4PM	Thursday, January 7, 2027	Basic , Types of pressure	7 PM - 8 PM	Thursday, January 7, 2027	Casting-5	4PM-5PM
Monday, December 14, 2026	Flywheel-1	1PM - 2PM	Monday, December 14, 2026	Second law of thermodynamics-1	2PM-3PM	Monday, December 14, 2026	MS Excel	11Am-12PM	Friday, December 18, 2026	Steam Turbines & Nozzles part 2	3PM-4PM	Friday, January 8, 2027	Pascal and hydrostatic law	7 PM - 8 PM	Friday, January 8, 2027	Metal Forming-1	4PM-5PM
Tuesday, December 15, 2026	Flywheel-2	1PM - 2PM	Tuesday, December 15, 2026	Second law of thermodynamics-2	2PM-3PM	Tuesday, December 15, 2026	Social Networking	11Am-12PM	Monday, December 21, 2026	Steam Turbines & Nozzles part 3	3PM-4PM	Monday, January 11, 2027	Pressure measuring device - 1	7 PM - 8 PM	Monday, January 11, 2027	Metal Forming-2	4PM-5PM
Wednesday, December 16, 2026	Governor Intro	1PM - 2PM	Wednesday, December 16, 2026	Entropy part-1	2PM-3PM	Wednesday, December 16, 2026	E-Governance	11Am-12PM	Tuesday, December 22, 2026	Steam Turbines & Nozzles part 4	3PM-4PM	Tuesday, January 12, 2027	Pressure measuring device - 2	7 PM - 8 PM	Tuesday, January 12, 2027	Metal Forming-3	4PM-5PM
Thursday, December 17, 2026	Governor Classification	1PM - 2PM	Thursday, December 17, 2026	Entropy part-2	2PM-3PM	Thursday, December 17, 2026	Digital Financial Tools	11Am-12PM	Wednesday, December 23, 2026	Steam Turbines & Nozzles part 5	3PM-4PM	Wednesday, January 13, 2027	Basic concepts , principle of floatation	7 PM - 8 PM	Wednesday, January 13, 2027	Metal Forming-4	4PM-5PM
Friday, December 18, 2026	Governor Performance	1PM - 2PM	Friday, December 18, 2026	Entropy part-3	2PM-3PM	Friday, December 18, 2026	Cyber security	11Am-12PM	Thursday, December 24, 2026	Steam Turbines & Nozzles part 6	3PM-4PM	Thursday, January 14, 2027	Stability condition of submerged body	7 PM - 8 PM	Thursday, January 14, 2027	Metal Forming-5	4PM-5PM
Monday, December 21, 2026	Gears Intro & Classification-1	1PM - 2PM	Monday, December 21, 2026	Entropy part-4	2PM-3PM	Monday, December 21, 2026	Artificial Intelligence	11Am-12PM	**Rahul Sir : Hydraulic Machine**			Friday, January 15, 2027	Concept of metacentre	7 PM - 8 PM	Friday, January 15, 2027	Metrology-1	4PM-5PM
Tuesday, December 22, 2026	Gears Intro & Classification-2	1PM - 2PM	Tuesday, December 22, 2026	Properties of pure substance part 1	2PM-3PM	Tuesday, December 22, 2026	Big Data Processing	11Am-12PM	**Date**	**Title**	**Timing**	Monday, January 18, 2027	Stability condition of floating body	7 PM - 8 PM	Monday, January 18, 2027	Metrology-2	4PM-5PM
Wednesday, December 23, 2026	Gear Terminology	1PM - 2PM	Wednesday, December 23, 2026	Properties of pure substance part 2	2PM-3PM	Wednesday, December 23, 2026	Machine Learning	11Am-12PM	Monday, December 28, 2026	Impact of Jet-1	3PM-4PM	Tuesday, January 19, 2027	Hydro-static forces on plane	7 PM - 8 PM	Tuesday, January 19, 2027	Concept of MMT-1	4PM-5PM
Thursday, December 24, 2026	Gear Analysis	1PM - 2PM	Thursday, December 24, 2026	Properties of pure substance part 3	2PM-3PM	Thursday, December 24, 2026	Deep Learning	11Am-12PM	Tuesday, December 29, 2026	Impact of Jet-2	3PM-4PM	Wednesday, January 20, 2027	Hydro-static forces on curved surface	7 PM - 8 PM	Wednesday, January 20, 2027	Concept of MMT-2	4PM-5PM
Monday, December 28, 2026	Gear Interference	1PM - 2PM	Monday, December 28, 2026	Properties of pure substance part 4	2PM-3PM	Monday, December 28, 2026	Internet of things	11Am-12PM	Wednesday, December 30, 2026	Hydraulic Turbines – Basic Introduction & Classification	3PM-4PM	Thursday, January 21, 2027	Basic and types of flow	7 PM - 8 PM	Thursday, January 21, 2027	Concept of MMT-3	4PM-5PM
Tuesday, December 29, 2026	Balancing-1	1PM - 2PM	**Rakesh Sir : IC Engine**			Tuesday, December 29, 2026	Technical developments in India	11Am-12PM	Thursday, December 31, 2026	Classification of Hydraulic Turbines – Detailed Study	3PM-4PM	Friday, January 22, 2027	Stream, path and streak line	7 PM - 8 PM	Friday, January 22, 2027	Concept of MMT-4	4PM-5PM
Wednesday, December 30, 2026	Balancing-2	1PM - 2PM	**Date**	**Title**	**Timing**	**END OF SUBJECT**			Monday, January 4, 2027	Pelton Wheel & Francis Turbine	3PM-4PM	Monday, January 25, 2027	Continuity equation	7 PM - 8 PM	Monday, January 25, 2027	Concept of MMT-5	4PM-5PM
Thursday, December 31, 2026	Vibrations-1	1PM - 2PM	Tuesday, December 29, 2026	Basic Introduction & Terminology	2PM-3PM				Tuesday, January 5, 2027	Francis Turbine & Kaplan Turbine	3PM-4PM	Wednesday, January 27, 2027	Velocity and stream function	7 PM - 8 PM	Wednesday, January 27, 2027	Unconventional Machining-1	4PM-5PM
Monday, January 4, 2027	Vibrations-2	1PM - 2PM	Wednesday, December 30, 2026	Air Standard Cycle + Otto Cycle Intro	2PM-3PM				Wednesday, January 6, 2027	Hydraulic Turbines – Miscellaneous Topics	3PM-4PM	Thursday, January 28, 2027	Eulers , B.E equation	7 PM - 8 PM	Thursday, January 28, 2027	Unconventional Machining-2	4PM-5PM

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Tuesday, February 23, 2027	PERT & CPM-5	1PM - 2PM														Wednesday, March 24, 2027	Torsion in Shaft-2	7 PM - 8 PM				
Wednesday, February 24, 2027	PERT & CPM-6	1PM - 2PM														Thursday, March 25, 2027	Combined Stresses-1	7 PM - 8 PM				
Thursday, February 25, 2027	Forecasting-1	1PM - 2PM														Friday, March 26, 2027	Combined Stresses-2	7 PM - 8 PM				
Friday, February 26, 2027	Forecasting-2	1PM - 2PM														Monday, March 29, 2027	Combined Stresses-3	7 PM - 8 PM				
Monday, March 1, 2027	Forecasting-3	1PM - 2PM														Tuesday, March 30, 2027	Mohr Circle-1	7 PM - 8 PM				
Tuesday, March 2, 2027	Forecasting-4	1PM - 2PM														Wednesday, March 31, 2027	Mohr Circle-2	7 PM - 8 PM				
Wednesday, March 3, 2027	Queing Theory-1	1PM - 2PM														Thursday, April 1, 2027	SFD & BMD-1	7 PM - 8 PM				
Thursday, March 4, 2027	Queing Theory-2	1PM - 2PM														Friday, April 2, 2027	SFD & BMD-2	7 PM - 8 PM				
Friday, March 5, 2027	Linear programming-1	1PM - 2PM														Monday, April 5, 2027	SFD & BMD-3	7 PM - 8 PM				
Monday, March 8, 2027	Linear programming-2	1PM - 2PM														Tuesday, April 6, 2027	SFD & BMD-4	7 PM - 8 PM				
Tuesday, March 9, 2027	Linear programming-3	1PM - 2PM														Wednesday, April 7, 2027	Slope & Deflection-1	7 PM - 8 PM				
Wednesday, March 10, 2027	Transportation -1	1PM - 2PM														Thursday, April 8, 2027	Slope & Deflection-2	7 PM - 8 PM				
Thursday, March 11, 2027	Transportation -2	1PM - 2PM														Friday, April 9, 2027	Columns & Struts	7 PM - 8 PM				
Friday, March 12, 2027	Assignment-1	1PM - 2PM														Monday, April 12, 2027	Thin & Thick Cylinder	7 PM - 8 PM				
Monday, March 15, 2027	Assignment-2	1PM - 2PM														Tuesday, April 13, 2027	Theory of Failure-1	7 PM - 8 PM				
Tuesday, March 16, 2027	MRP-1	1PM - 2PM														Wednesday, April 14, 2027	Theory of Failure-2	7 PM - 8 PM				
Wednesday, March 17, 2027	MRP-2	1PM - 2PM														Thursday, April 15, 2027	Springs	7 PM - 8 PM				
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