

STUDY PLAN

Rakesh Sir : Production Engineering			Rahul Sir : Fluid mechanics			Rahul Sir : Hydraulic Machines		
Date	Title	Timing				Date	Title	Timing
Tuesday, July 28, 2026	Welding-1	3 PM - 4.00 PM				Friday, August 14, 2026	Impact of jet	4 PM - 5.00 PM
Wednesday, July 29, 2026	Welding-2	3 PM - 4.00 PM				Monday, August 17, 2026	Turbine basic , classification	4 PM - 5.00 PM
Thursday, July 30, 2026	Welding-3	3 PM - 4.00 PM				Tuesday, August 18, 2026	Pelton wheel , francis , kaplan turbine	4 PM - 5.00 PM
Friday, July 31, 2026	Welding-4	3 PM - 4.00 PM				Wednesday, August 19, 2026	Pump-1	4 PM - 5.00 PM
Monday, August 3, 2026	Welding-5	3 PM - 4.00 PM				Thursday, August 20, 2026	Pump-2	4 PM - 5.00 PM
Tuesday, August 4, 2026	Casting-1	3 PM - 4.00 PM	Monday, July 27, 2026	Fluid Properties - Part 1	7 PM - 8.30 PM	Friday, August 21, 2026	Live doubt and miscellaneous-1	4 PM - 5.00 PM
Wednesday, August 5, 2026	Casting-2	3 PM - 4.00 PM	Tuesday, July 28, 2026	Fluid Properties - Part 2	7 PM - 8.30 PM	Monday, August 24, 2026	Live doubt and miscellaneous-2	4 PM - 5.00 PM
Thursday, August 6, 2026	Casting-3	3 PM - 4.00 PM	Wednesday, July 29, 2026	Newton's Law of Viscosity	7 PM - 8.30 PM	Tuesday, August 25, 2026	Live doubt and miscellaneous-3	4 PM - 5.00 PM
Friday, August 7, 2026	Casting-4	3 PM - 4.00 PM	Thursday, July 30, 2026	Fluid Classification	7 PM - 8.30 PM	Rahul Sir : Power Plant Engineering		
Monday, August 10, 2026	Casting-5	3 PM - 4.00 PM	Friday, July 31, 2026	MCQ Practice (Basics)	7 PM - 8.30 PM			
Tuesday, August 11, 2026	Metal Forming-1	3 PM - 4.00 PM	Monday, August 3, 2026	Surface Tension & Capillarity - 1	7 PM - 8.30 PM	Wednesday, August 26, 2026	Basic Introduction	3 PM - 4.00 PM
Wednesday, August 12, 2026	Metal Forming-2	3 PM - 4.00 PM	Tuesday, August 4, 2026	Surface Tension & Capillarity - 2	7 PM - 8.30 PM	Thursday, August 27, 2026	Types of Coal & Fuels	3 PM - 4.00 PM
Thursday, August 13, 2026	Metal Forming-3	3 PM - 4.00 PM	Wednesday, August 5, 2026	Pressure Measurement - Basics	7 PM - 8.30 PM	Friday, August 28, 2026	Coal Detailed Study	3 PM - 4.00 PM
Friday, August 14, 2026	Metal Forming-4	3 PM - 4.00 PM	Thursday, August 6, 2026	Pressure Laws	7 PM - 8.30 PM	Monday, August 31, 2026	Steam Power Plant (Thermal) - Analysis-1	3 PM - 4.00 PM
Monday, August 17, 2026	Metal Forming-5	3 PM - 4.00 PM	Friday, August 7, 2026	Pressure Measuring Devices	7 PM - 8.30 PM	Tuesday, September 1, 2026	Steam Power Plant (Thermal) - Analysis-2	3 PM - 4.00 PM
Tuesday, August 18, 2026	Metrology-1	3 PM - 4.00 PM	Monday, August 10, 2026	Pressure MCQ	7 PM - 8.30 PM	Wednesday, September 2, 2026	Steam Power Plant (Thermal) - Analysis-3	3 PM - 4.00 PM
Wednesday, August 19, 2026	Metrology-2	3 PM - 4.00 PM	Tuesday, August 11, 2026	Buoyancy & Floatation - 1	7 PM - 8.30 PM	Thursday, September 3, 2026	Rankine Cycle-1	3 PM - 4.00 PM
Thursday, August 20, 2026	Concept of MMT-1	3 PM - 4.00 PM	Wednesday, August 12, 2026	Buoyancy & Floatation - 2	7 PM - 8.30 PM			
			Thursday, August 13, 2026	Buoyancy & Floatation - 3	7 PM - 8.30 PM			
			Friday, August 14, 2026	Hydrostatic Forces - Plane Surface	7 PM - 8.30 PM			
			Monday, August 17, 2026	Hydrostatic Forces - Curved Surface	7 PM - 8.30 PM			

Friday, August 21, 2026	Concept of MMT-2	3 PM - 4.00 PM	Tuesday, August 18, 2026	Kinematics Intro + Types + Continuity	7 PM - 8.30 PM	Friday, September 4, 2026	Rankine Cycle-2	3 PM - 4.00 PM
Monday, August 24, 2026	Concept of MMT-3	3 PM - 4.00 PM	Wednesday, August 19, 2026	Velocity Potential & Stream Function - 1	7 PM - 8.30 PM	Monday, September 7, 2026	Boilers-1	3 PM - 4.00 PM
Tuesday, August 25, 2026	Concept of MMT-4	3 PM - 4.00 PM	Thursday, August 20, 2026	Velocity Potential & Stream Function - 2	7 PM - 8.30 PM	Tuesday, September 8, 2026	Boilers-2	3 PM - 4.00 PM
Wednesday, August 26, 2026	Concept of MMT-5	3 PM - 4.00 PM	Friday, August 21, 2026	Velocity Potential & Stream Function - 3	7 PM - 8.30 PM	Wednesday, September 9, 2026	Boilers-3	3 PM - 4.00 PM
Thursday, August 27, 2026	Unconventional Machining-1	3 PM - 4.00 PM	Monday, August 24, 2026	Fluid Dynamics Intro + Bernoulli	7 PM - 8.30 PM	Thursday, September 10, 2026	Steam Turbine	3 PM - 4.00 PM
Friday, August 28, 2026	Unconventional Machining-2	3 PM - 4.00 PM	Tuesday, August 25, 2026	Bernoulli Applications	7 PM - 8.30 PM	Friday, September 11, 2026	Nozzle & Compressor-1	3 PM - 4.00 PM
Monday, August 31, 2026	Jigs & Fixtures	3 PM - 4.00 PM	Wednesday, August 26, 2026	Orifice Meter & Pitot Tube	7 PM - 8.30 PM	Monday, September 14, 2026	Nozzle & Compressor-2	3 PM - 4.00 PM
Tuesday, September 1, 2026	Metal Cutting-1	3 PM - 4.00 PM	Thursday, August 27, 2026	Laminar Flow - 1	7 PM - 8.30 PM	Tuesday, September 15, 2026	Nozzle & Compressor-3	3 PM - 4.00 PM
Wednesday, September 2, 2026	Metal Cutting-2	3 PM - 4.00 PM	Friday, August 28, 2026	Laminar Flow - 2	7 PM - 8.30 PM	Wednesday, September 16, 2026	Miscellaneous Numericals-1	3 PM - 4.00 PM
Thursday, September 3, 2026	Metal Cutting-3	3 PM - 4.00 PM	Monday, August 31, 2026	Laminar Flow - 3	7 PM - 8.30 PM	Thursday, September 17, 2026	Miscellaneous Numericals-2	3 PM - 4.00 PM
Friday, September 4, 2026	Concept of MMT-1	3 PM - 4.00 PM	Tuesday, September 1, 2026	Laminar vs Turbulent - 1	7 PM - 8.30 PM			
Monday, September 7, 2026	Concept of MMT-2	3 PM - 4.00 PM	Wednesday, September 2, 2026	Laminar vs Turbulent - 2	7 PM - 8.30 PM			
Rakesh Sir : Machine Design			Thursday, September 3, 2026	Laminar vs Turbulent - 3	7 PM - 8.30 PM			
Date	Title	Timing	Friday, September 4, 2026	Boundary Layer Theory	7 PM - 8.30 PM			
Tuesday, September 8, 2026	Basic Introduction	3 PM - 4.00 PM	Monday, September 7, 2026	Vortex Flow (Free & Forced)	7 PM - 8.30 PM			
Wednesday, September 9, 2026	Design against Static Loading	3 PM - 4.00 PM	Tuesday, September 8, 2026	Flow Through Pipes - 1	7 PM - 8.30 PM			
Thursday, September 10, 2026	Design against Fluctuating Loading-1	3 PM - 4.00 PM	Wednesday, September 9, 2026	Flow Through Pipes - 2	7 PM - 8.30 PM			
Friday, September 11, 2026	Design against Fluctuating Loading-2	3 PM - 4.00 PM	Thursday, September 10, 2026	Flow Through Pipes - 3	7 PM - 8.30 PM			
Monday, September 14, 2026	Bolted Joints-1	3 PM - 4.00 PM	Friday, September 11, 2026	Dimensional Analysis & Modelling	7 PM - 8.30 PM			
Tuesday, September 15, 2026	Bolted Joints-2	3 PM - 4.00 PM	Monday, September 14, 2026	OCF - 1	7 PM - 8.30 PM			
Wednesday, September 16, 2026	Riveted Joints-1	3 PM - 4.00 PM	Tuesday, September 15, 2026	OCF - 2	7 PM - 8.30 PM			

Thursday, September 17, 2026	Riveted Joints-2	3 PM - 4.00 PM	Wednesday, September 16, 2026	OCF - 3	7 PM - 8.30 PM			
Friday, September 18, 2026	Belt Drive-1	3 PM - 4.00 PM	Thursday, September 17, 2026	Impact of Jets - 1	7 PM - 8.30 PM			
Monday, September 21, 2026	Belt Drive-2	3 PM - 4.00 PM	Friday, September 18, 2026	Impact of Jets - 2	7 PM - 8.30 PM			
Tuesday, September 22, 2026	Belt Drive-3	3 PM - 4.00 PM	Monday, September 21, 2026	Hydraulic Turbine Intro & Classification - 1	7 PM - 8.30 PM			
Wednesday, September 23, 2026	Clutches-1	3 PM - 4.00 PM	Tuesday, September 22, 2026	Hydraulic Turbine Intro & Classification - 2	7 PM - 8.30 PM			
Thursday, September 24, 2026	Clutches-2	3 PM - 4.00 PM	Wednesday, September 23, 2026	Types of Turbines - 1	7 PM - 8.30 PM			
Friday, September 25, 2026	Brakes-1	3 PM - 4.00 PM	Thursday, September 24, 2026	Types of Turbines - 2	7 PM - 8.30 PM			
Monday, September 28, 2026	Brakes-2	3 PM - 4.00 PM	Friday, September 25, 2026	Modeling & Similitude MCQ	7 PM - 8.30 PM			
Tuesday, September 29, 2026	Bearings-1	3 PM - 4.00 PM	Monday, September 28, 2026	Pumps - 1	7 PM - 8.30 PM			
Wednesday, September 30, 2026	Bearings-2	3 PM - 4.00 PM	Tuesday, September 29, 2026	Pumps - 2	7 PM - 8.30 PM			
Thursday, October 1, 2026	Bearings-3	3 PM - 4.00 PM	Wednesday, September 30, 2026	Pumps - 3	7 PM - 8.30 PM			
Monday, October 5, 2026	Design of Gears	3 PM - 4.00 PM		Introduction				
Tuesday, October 6, 2026	Miscellaneous-1	3 PM - 4.00 PM						
Wednesday, October 7, 2026	Miscellaneous-2	3 PM - 4.00 PM						