

Fluid Mechanics & Hydraulic Machines Lab

Lab Experiments:

1. Impact of jet on Vane.
2. Performance Test on Pelton Wheel.
3. Performance Test on Francis Turbine.
4. Performance Test on Kaplan Turbine.
5. Performance Test on Single Stage Centrifugal Pump.
6. Performance Test on Multi Stage Centrifugal Pump.
7. Performance Test on Reciprocating Pump.
8. Calibration of Venturimeter.
9. Calibration of Orifice meter.
10. Determination of Friction factor for a given pipe line.
11. Determination of Minor loss Coefficient for a given pipe line.
12. Verification of Bernoulli's Theorem.