

8. Fluid Mechanics Laboratory



Major Equipments:

- Pelton Wheel Turbine
- Reciprocating Pump, Centrifugal Pump
- Hydraulic jump apparatus
- V- Notch, Rectangular Notch
- Weir

Experiment List:

- Calibration of Notches
- Calibration of Orifice meter
- Performance Test on Centrifugal Pump
- Performance Test on Reciprocating Pump
- Experiment 7 Performance Test on Pelton Wheel Turbine
- Measurement of water surface profile for flow over Broad crested weir
- Measurement of water surface profile for a hydraulic jump