



### FLUID MECHANICS AND FLUID POWER LABORATORY

- > Triple Kaplan Water Turbine
- > Triple Francis Turbine
- > Pelton Water Turbine
- > Axial Flow fan
- > Wind Tunnels (both blower and suction type)
- > Gear Oil Pump Test Rig.
- > Centrifugal Pump Test Rig.
- > Test Rigs for Calibration of Orifice meter, Venturi meter, Nozzle meter.
- > Impact of Jet Apparatus.
- > Hydraulic Flume (Tilting Type).
- > Axial Flow Fan.
- > Test Setup for Friction Factor Determination for both Laminar Flow & Turbulent Flow.
- > V-notch Apparatus.
- > Rectangular notch Apparatus.
- > Circular Orifice Apparatus.
- > Metacentric Height Apparatus.



AXIAL FLOW FAN