

Department of Mechanical Engineering

Mechanics of Fluids Laboratory

Fluid Mechanics laboratory is well-equipped and enables students to understand the fundamentals of fluid mechanics like fluid statics, kinematics, and dynamics. This laboratory provides practical knowledge how to find the minor losses and major losses in pipes, sum of energy, rate of flow in open and closed duct, velocity in pipes etc.

Lab In-charge: Er. Ved Raj Khullar

Technical Staff: Mr. Hargopal Singh

Name of Apparatus:

- Bernoulli's Theorem Apparatus
- Flow Through Orifice & Mouthpiece Apparatus
- Impact of Jet on Veins Apparatus
- Losses Due to Pipe Friction Apparatus
- Losses Due to Pipe Fittings Apparatus
- Reynold's Apparatus
- Pitot Tube Apparatus
- Venturimeter Test Apparatus
- Metacentric Height Apparatus

Apparatus:



