

**FLUID DYNAMICS LAB-II**

**LAB MANUAL**

**List of experiments:**

1. To study the working principle of a reciprocating pump and to determine the percentage of slip.
2. To study the working principle of a centrifugal pump and determine its efficiency.
3. To determine the coefficient of velocity, coefficient of discharge and coefficient of contraction of orifice meter using rectangular orifice.
4. To find out the metacentric height of a given pantone.
5. To determine the coefficient of velocity, coefficient of discharge and coefficient of contraction of orifice meter using circular orifice.