

DEPARTMENT OF INDUSTRIAL & PRODUCTION ENGINEERING

DETAILS OF LABORATORY EQUIPMENT

Fluid Machinery Lab

1	Pelton Turbine
2	Kaplan Turbine
3	Francis Turbine
4	Reciprocating Pump Test Rig.
5	Gear Pump Test Rig.
6	Centrifugal Pump Test Rig.
7	Impact of Jet on Vanes

Fluid Mechanics Lab

1	Losses due to pipe friction in pipe line
2	Venturimeter & Orificemeter
3	Orifice & monthpiece
4	Reynolds App
5	Losses due to pipe fittings sudden enlargement & condition
6	Bernoulli's Theorem
7	Discharge over notches
8	Metacentric Height App