

Department of Mechanical Engineering

Thermal and Fluid Power Engineering

❖ Objective :-

- The purpose of this laboratory is to reinforce and enhance students understanding of the fundamentals of Hydraulic machines. the experiment here is designed to demonstrate the application of the basic Hydraulic machine principles and to provide more inattentive and physical understanding of the theory.



❖ List of experiments:

- To study characteristics of Pelton turbine test rig.
- To study of performance characteristics of Francis turbine.

❖ List of Equipment:

- Pelton turbine test rig.
- Francis turbine test rig.