



# S. N. Patel Institute of Technology & Research Centre, Umrakh

(A Vidyabharti Trust Institution)

## Mechanical Engineering Department

**Subject Name:** Fluid Power Engineering

**Subject Code:** 2151903

Sr.No.	Experiment
1	To study about hydropower plant.
2	To Verify Impulse-momentum principle for impact of jet on stationary vane.
3	Performance test on Pelton turbine.
4	Performance test on Kaplan turbine.
5	Performance test on Francis turbine.
6	Performance test on Centrifugal pump.
7	Performance test on Reciprocating pump.
8	To study about hydropower plant.
9	To study the constructional details of axial flow compressor and draw its characteristics curve.
10	Performance test on Centrifugal compressor.
11	Performance test on Hydraulic ram.
12	To study about hydraulic machines.