



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

(A Vidyabharti Trust Institution)

BE/Chemical Engineering

Subject Name: Fluid Flow Operation

Subject Code: 313052

Lab Location: M-1

Sr.No.	Experiment
1	To study and verify Bernoulli's Theorem
2	To calibrate Venturi meter and obtain it's coefficient of discharge.
3	To calibrate an Orifice meter and obtain it's coefficient of discharge
4	To study a Rotameter and obtain it's coefficient of discharge
5	To Study Notched Weirs Apparatus and obtain its discharge coefficient
6	Friction factor for various size of pipes
7	To observe Reynolds's number and flow pattern in Reynolds Apparatus.
8	Pressure drop and friction factor measurement in bend, valves and different fittings