



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

(A Vidyabharti Trust Institution)

Mechanical Engineering Department

Laboratory Name: Fluid Mechanics and Hydraulic Machine

Sr.No.	Equipment Name and Description
1	METACENTRIC HEIGHT APPARATUS (WITH STAINLESS STEEL TANK)
2	BERNOULLI'S THEOREM APPARATUS (WITH STAINLESS STEEL TANKS)
3	DISCHARGE THROUGH VENTURIMETER, ORIFICEMETER & ROTAMETER
4	LOSSES DUE TO FRICTION IN PIPE LINES (WITH STAINLESS STEEL TANKS)
5	DISCHARGE OVER NOTCHES (WITH STAINLESS STEEL TANKS)
6	REYNOLD'S APPARATUS (WITH STAINLESS STEEL TANKS)
7	LOSSES DUE TO PIPE FITTINGS, SUDDEN ENLARGEMENT, AND CONTRACTION (WITH STAINLESS STEEL TANKS)
8	PITOT TUBE SETUP (WITH STAINLESS STEEL TANK)