



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

(A Vidyabharti Trust Institution)

Civil Engineering Department Semester-IV

Laboratory Name: Fluid Mechanics and Hydraulic

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