

DEPARTMENT OF CIVIL ENGINEERING

HYDRAULIC ENGINEERING LABORATORY

Virtual Lab Link:

Sl.NO.	NAME OF THE EXPERIMENT	Hyper Link
1	Calibration of Rotameter	https://www.youtube.com/watch?v=6CdO9inzSRQ
2	Calibration of Venturimeter / Orificemeter	https://www.youtube.com/watch?v=3wfUev6TQv0&feature=youtu.be https://www.youtube.com/watch?v=FmI92OGnj7I
3	Bernoulli's Experiment	https://www.youtube.com/watch?v=kPu9KO3TI28 https://www.youtube.com/watch?v=UJ3-Zm1wblQ&feature=youtu.be
4	Determination of friction factor in pipes	https://www.youtube.com/watch?v=OyygOL8I09U
5	Determination of minor losses	https://www.youtube.com/watch?v=hNtQM57j44
6	Characteristics of Centrifugal pumps	https://www.youtube.com/watch?v=gk15BTzjggg
7	Characteristics of Gear pump	https://www.youtube.com/watch?v=qow9OaUdt6U
8	Characteristics of Submersible pump	https://www.youtube.com/watch?v=WVAjwjQeE68
9	Characteristics of Reciprocating pump	https://www.youtube.com/watch?v=s6Rlx0SL3C8&feature=youtu.be
10	Characteristics of Pelton wheel turbine	https://www.youtube.com/watch?v=N_iAwHhf4FA
11	Characteristics of Francis turbine/ Kaplan turbine	https://www.youtube.com/watch?v=Tp8h1G4m434 https://www.youtube.com/watch?v=V2kB9NdsaN8
12	Determination of Metacentric height of floating bodies	https://www.youtube.com/watch?v=QUgXf2Rj2YQ&feature=youtu.be
13	Flow through Orifice, Mouthpiece and Notches	https://www.youtube.com/watch?v=Y5k4vxoztFo

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