

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Permanently Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956 ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Civil Engineering

Fluid Mechanics & Hydraulic Machinery Lab

List of Equipment

| S.No. | Equipment Name | Number of Units |
|-------|--|--------------------|
| 1 | Orifice and Venturimeter Closed Type | 1 |
| 2 | Frictional Loses In Pipes | 1 |
| 3 | Reciprocating Pump Test Rig | 1 |
| 4 | Centrifugal Pump Test Rig (Constant Speed) | 1 |
| 5 | Bernoulli's Theorm Verification Apparatus | 1 |
| 6 | Losesn In Pipe Fittings Apparatus | 1 |
| 7 | Rotameters (QTY - 5No) | 5 |
| 8 | Impact of Jet on Vanes Apparatus | 1 |
| 9 | Pelton Wheel Turbine Test Rig (200 Watts) | 1 |
| 10 | Multi Stage Centrifugal pump Test Rig | 1 |
| 11 | Tachometer | 2 |
| 12 | Digital Stop Watch | 7 |
| 13 | Orifice & Mouth Piece Tank | 1 |
| 14 | Notch Tank | 1 |
| 15 | Kaplan Turbine | 1 |
| 16 | Francis Turbine Test Rig - 1Hp | 1 |

Lab in-charge

HOD-CE Civil Engineering ditya Collage of Engineering & Technology SURAMPALEM - 533 437

