



Sou. Sushila Danchand Ghodawat Charitable Trust's

Sanjay Ghodawat Polytechnic, Atigre

FLUID MECHANICS AND MACHINERY LAB MAJOR EQUIPMENT LIST

Sr. No	Name of the Important equipment	Qty.	Price
1	Bourdon Pressure Gauge Tester – 10 Kg/M2	1	Rs. 13617
2	Dead Weight Pressure Gauge Tester – 0.5 To 25 Kg/Cm2	1	Rs. 14298
3	Bernoulli's Theorem Apparatus	1	Rs. 34042
4	Venturimeter & Orifice Meter Apparatus	1	Rs. 28937
5	Pelton Wheel Turbine Test Rig	1	Rs. 85106
6	Reciprocating pump test rig	1	Rs. 47660
7	Centrifugal Pump Test Rig	1	Rs. 37660
8	Different types of Manometers	1	Rs. 8170
9	Reynolds's Apparatus	1	Rs. 24517
10	Set up to determine losses in pipes	1	Rs. 39148
11	Rectangular Tilting Flume	1	Rs. 91914
12	Orifice & Mouthpiece Apparatus (Recirculation Type)	1	Rs. 23830
TOTAL LAB INVESTMENT			Rs. 4,58,888 /-