

Laboratory Name - Fluid Mechanics and Machinery

Area (m²) = 161.5



List of Machinery, Equipments, software etc. available in the Lab

Sr. No.	Equipment Name	Supplier	Purchase date	Cost Rs. In lakhs	Condition (Working)	Lab.
1.	Pitot Tube Apparatus	Tech. Ed. Equipment's, Bangalore	30/03/2019	0.39	Yes	FMM Lab
2.	Kaplan Turbine test Rig	Tech. Ed. Equipment's, Bangalore	30/03/2019	1.94	Yes	FMM Lab
3.	Data Acquisition System for turbine	Tech. Ed. Equipment's, Bangalore	30/03/2019	1.59	Yes	FMM Lab
4.	Gear Pump Test Rig	Tech. Ed. Equipment's, Bangalore	30/03/2019	0.53	Yes	FMM Lab
5.	Reynolds Apparatus with Tank	LABLINE Instruments, Amaravati	30/03/2019	0.25	Yes	FMM Lab

6.	Pressure Measuring Apparatus	LABLINE Instruments, Amaravati	30/03/2019	0.26	Yes	FMM Lab
7.	Bernoulli's Theorem Apparatus	LABLINE Instruments, Amaravati	30/03/2019	0.27	Yes	FMM Lab
8.	Flow Measurement by Venturimeter	LABLINE Instruments, Amaravati	30/03/2019	0.28	Yes	FMM Lab
9.	Flow Through Orifice and Mouth Piece	LABLINE Instruments, Amaravati	30/03/2019	0.27	Yes	FMM Lab
10.	Losses in Pipe Fittings	LABLINE Instruments, Amaravati	30/03/2019	0.32	Yes	FMM Lab
11.	Centrifugal Pump Test Rig	LABLINE Instruments, Amaravati	30/03/2019	0.58	Yes	FMM Lab
12.	Notch Calibration apparatus	LABLINE Instruments, Amaravati	30/03/2019	0.27	Yes	FMM Lab
13.	Pelton Wheel Turbine Test Rig	LABLINE Instruments, Amaravati	30/03/2019	0.99	Yes	FMM Lab
14.	Francis Turbine Test Rig	LABLINE Instruments, Amaravati	30/03/2019	1.76	Yes	FMM Lab
15.	Metacentric Height Apparatus Apparatus for study of Cavitation 5 hp	AGS Industries, Aurangabad	24/07/2019	1.11	Yes	FMM Lab
16.	Gear Rolling Tester	AGS Industries, Aurangabad	25/07/2019	1.00	Yes	FMM Lab