

Laboratory Name - Dynamics of Machines

$$\text{Area (m}^2\text{)} = 127.6$$



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.	Hand Held Vibration Meter	Metra- Mess, Germany	2009	1.60	Yes	Dynamics Lab
2.	Data Acquisition System	Fortek Marketing Pvt. Ltd., Banglore	2011	14.77	Yes	Dynamics Lab
3.	Portable Vibration Calibrator	Fortek Marketing, Banglore	30/10/2012	4.05	Yes	Dynamics Lab
4.	Portable Spectrum Analyzer FFT Analyzer	Monitory Technology, Chennai	27/6/2013	7.80	Yes	Dynamics Lab
5.	Variable Frequency Drive	NEEOSHIONICS, Dhankawadi , Pune	03/07/2013	1.37	Yes	Dynamics Lab

6.	Vibration Meter	Fortek Marketing Pvt.Ltd., Bangalore	04/08/2014	2.41	Yes	Dynamics Lab
7.	Electromagnetic Exciter	Aimil Ltd. New Delhi	17/03/2015	23.99	Yes	Dynamics Lab
8.	Shaft alignment laser kit	Amil Ltd.Delhi	25/08/2015	3.50	Yes	Dynamics Lab
9.	Proximity sensor	Monitoring technology, Chennai	19/03/2016	5.46	Yes	Dynamics Lab
10.	Dual channel FFT Analyzer	Monitoring technology, Chennai	23/03/2016	9.13	Yes	Dynamics Lab
11.	Fault diagnosis Analyzer	Monitoring technology, Chennai	19/03/2016	10.18	Yes	Dynamics Lab
12.	Thermal image camera	Amil instruments & Technology, Delhi	16/06/2016	4.63	Yes	Dynamics Lab
13.	Mechanical Components Master Kit	Turning Point Bangalore	22/10/216	3.94	Yes	Dynamics Lab
14.	1.5 Ton Split AC (MC Dynamics Lab)	Rachana Electricals, Sangli	18/03/2017	0.34	Yes	Dynamics Lab
15.	Single Axis Piezoelectric Accelerometer	Tyrannus Innovative Engg. & Research	18/09/2019	0.23	Yes	Dynamics Lab
16.	Universal Vibration Apparatus	Xtreme Engineering Equipment's, Pune	13/07/2020	1.12	Yes	Dynamics Lab