

## Laboratory Name – Metallurgy

$$\text{Area (m}^2\text{)} = 94.7$$



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.	Flaw detector	GE, Germany	2006	3.5	Yes	Metallurgy
2.	Digital Conductivity meter	Shivanand Electronics, Nashik	17/9/2012	0.65	Yes	Metallurgy
3.	Image Analyser	Metal Power Pvt. Ltd., Mumbai	17/9/2012	2.65	Yes	Metallurgy
4.	Spectrometer Machine For metal analysis	Bruker Axs Analytical Instruments , Mumbai	31/10/2012	14.30	Yes	Metallurgy
5.	Software for Spectrometer Machine	Bruker Axs Analytical Instruments , Mumbai	04/09/2012	3.04	Yes	Metallurgy
6.	Double Disc Grinder & Lapping M/C	Shree Enterprises, Nagpur	26/02/2012	0.78	Yes	Metallurgy
7.	Ultra Sonic Thickness Gauge	Blue star Ltd., Bhivandi	26/12/2012	1.09	Yes	Metallurgy

8.	Pendulum Type Impact Testing Machine	Fine Spray Associates & ccvEngg. Pvt. Ltd.	1/8/2014	1.05	Yes	Metallurgy Lab
9.	Servo computerized UTM Machine	Fine Spray Associates & Engg. Pvt. Ltd	1/8/2014	7.23	Yes	Metallurgy Lab
10.	Image Analyzer , Metallurgical Microprocessor, Auto Polisher, Casting simulation with Laptop and Software with Accessories	Concation Technology, Pune	02/08/2014	7.29	Yes	Metallurgy Lab
11.	Hydraulic Diaphragm Press	Positive metering pump Pvt. Ltd	30/03/2015	0.45	Yes	Metallurgy Lab
12.	Digital ultrasonic flaw detector	Modsonic Instrumentation	07/10//2015	6.04	Yes	Metallurgy Lab
13.	Shaft alignment(Laser)	Aimil Ltd, Delhi	25/08/2015	3.50	Yes	Metallurgy Lab
14.	Thermal Conductivity Analyzer	LCGC Bio Analytic Solutions, Hyderabad	25/03/2015	21.84	Yes	Metallurgy Lab
15.	POWER SUPPLY for Optical Emission Spectrometer .	Dynamic Technology Systems, Mumbai	24/01/2018	1.00	Yes	Metallurgy
16.	Up Right Metallurgical Microscopes	Lawrence & Mao India	31/03/2018	6.05	Yes	Metallurgy
17.	Exide Power Safe 26-12 12V/ 26 AH	Prashwa Enterprises, Kolhapur	14/09/2020	0.15	Yes	Metallurgy