

Name of Lab: - Strength of Material Lab

Name of Lab in charge: - Prof. Shaikh S.J.

Name of Lab Assistant: - Mr. Patil Vishal B.

The main objective of Strength of Lab is to demonstrate the Basic Principles In the area of Strength and Mechanics of materials and structural Analysis to the diploma Student through a series of Experiments.

Maharashtra State Board of Technical Education

Equipment List

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Particulars: Specifications of Major/essential Equipment required for conduction of practical as per curriculum

Sr. No	Particulars	No of Available	Cost
1	Abrasion Testing M/C	1	Rs.64500/-
2	Brinells Hardness Testing Attachment	1	Rs.9000/-
3	Impact Testing M/C	1	Rs.91500/-
4	Pb SHOTS	1	Rs.13000/-
5	Pc-07	1	Rs.22919/-
6	Penske Martin Fire & Flash Point	2	Rs.52267/-
7	Ring & Ball Apparatus Electrically	2	Rs.22400/-
8	Tile Flexural Testing M/C	1	Rs.80000/-
9	Torsion Testing Machine Specification:- range 1 to 5 mm Length of specimen of 10mm and 20mm.size either square or round with square shoulder to fix in the chucks.	1	Rs.101900/-
10	Universal Penetrometer	2	Rs.52267/-
11	UTM Specification:- capacity-1000KN Digital UTM consist of loading unit and control unit with digital display.	1	Rs.900000/-
Total Cost			Rs.1409753/-

Lab In charge

HOD