

**Name of Lab: - Basic Chemistry Lab**

**Name of Lab In charge: - Prof. Radkar M.M.**

The objective of chemistry lab is the student will learn the laboratory skills needed to design, safely conduct and interpret chemical reaction. The student will acquire a foundation of chemistry of sufficient breadth and depth to enable them to understand and critically interpret the primary chemical literature.

**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

<b>Sr. No</b>	<b>Particulars</b>	<b>No Of Available</b>	<b>Cost</b>
1	Digital conductivity meter	2	27900
2	Hot air Oven	1	17600
3	Hot Plate	1	4250
4	Voltmeter	1	831
5	Water bath	1	9500
6	Weighing balance	1	30428
7	Weighing balance citizen	1	20000
8	Abels flash point Apparatus	1	11800
9	Digital pH meter	2	23176
10	Heating mentle	2	9500
11	Magnetic Stirrer	2	13500
12	Muffle furnace	1	33027
13	Flash and Fire point by Cleveland (open) Cup Apparatus	1	11800
14	Redwood Viscometer Apparatus	1	11800
<b>Total Cost</b>			<b>Rs.2,25,112 /-</b>

Lab In charge

HOD