

Name of Lab: - Automobile Engineering Lab

Name of Lab In charge: - Prof. Ghule P K

Name of Lab Assistant: - Mr. Patil S.K

To attain the confidence of the company using expertise in the field of Automotive Engineering, with my innovative designs and presentations, thereby approaching a positive growth for my career along with the cherished reputation of the organization

Lab includes Sliding mesh and Synchromesh Gear Box • various types of Clutches • Electrical Wiring System of a vehicle • Cut section models of Different Models. • Various types Brake System • Differential Rear Axle • Various types Suspension System • Steering Gears • Power Steering • Battery Charging system Etc

Maharashtra State Board of Technical Education

Equipment List

Name of Lab: **Automobile Engineering Lab**

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

Sr no	Particulars	No of Available	Cost
1	Battery Charging System Multimeter	1	20700
2	Clutch Model Of Diaphragm Spring Type Clutch	1	13800
3	Clutch Model Of Single Plate Coil Spring Clutch	1	13800
4	Lpg / Cng Kit	1	27600
5	Working Model Of Differential	1	9430
6	Working Model Of Hydraulics Brake System	1	13800

7	Working Model Of Steering Gear Box	1	22103
8	Working Model Of Suspension	1	9200
9	Working Model Of Synchromesh Gear Box	1	11730
Total Cost			142163

Lab In charge

HOD