GOVERNMENT POLYTECHNIC COLLEGE, VALSAD ELECTRICAL ENGINEERING DEPARTMENT INDUSTRIAL VISIT REPORT Organizer : ELECTRICAL ENGINEERING DEPARTMENT, GOVERNMENT POLYTECHNIC COLLEGE, VALSAD . Electrical vehicle **One Day Workshop Officials involved from Industry** : Mr. Shaunak Desai, Vice president (HR) JBGO, Surat Date : 26 march 2024 : 55 **Total Students** : 6<sup>th</sup> sem, diploma in electrical engineering. **Students belongs to course Faculty Accompanied** : Mr. Hiren C Patel Mr A R darji Mr S D Choksi Mr B P Golakiya : Mr. Harshad N Lad Coordinator

### **Objective of Workshop**

- 1) To interact the students with actual EV Car.
- 2) To make them aware of the Ev Parts .
- 3) To experience them about the importance of EV In current situation.
- 4) To prepare the students for the selection of carrier in EV.

### **Experts Team**

Sr No	Name	Designation
1	Mr Harsh Desai	Head COE, JBGO Surat
2	Ms Klapana Singh	HR Executive Samrat CARS mahindra
3	Mr Vishnukumar	Sr Trainor JBGO Surat
4	Mr Omkar Alimkar	E Tech samrat cars mahindra
5	Mr Abhishek N Trivedi	Cotech samrat cars mahindra

#### **Schedule of Workshop**

Session	Торіс	Time
1	Theory	10:30 to 12: 30
2	Demostration	01:30 to 04:00

#### **Ground report**

- On the Day of workshop, we welcome our experts and then our theory session starts at 10:30am in which our expert and his team Brief students regarding EV. They cover all the important topics regarding EV. They Discuss In details about Ev Battery how it works. They Also give comparison between EV And Petrol, Diesel and CNG Cars to students.
- They also cover the Advantages of EV for Environment and How Economical EVs Are.
- Eper team Also Guide students Regarding Carrier In EV Market as an Electrical Engineer.
- After Theory session Expert Team Demonstrate the EV Car As they Come with EV Car. Also Explain about Safety KIT use for EV.
- At The End Of workshop we Thanks to Experts team for giving students very useful knowledge Regarding The EV.

Name Of the subject	Green Technology
Subject Code	4360904
CO covered	CO1
PO Covered	PO1,PO5.PO7
PSO COVERED	PSO 1

# **Industrial Visit Report**

## **Session 1:Theory**



Department of Electrical engineering, G P Valsad.

# **Industrial Visit Report**

### **Session:2 Demostration**



Department of Electrical engineering, G P Valsad.

## **Industrial Visit Report**



Subject Coordinator

Head of department

Department of Electrical engineering, G P Valsad.