



Report on

Industrial Visit to Mindra EV Private Limited, Ahmedabad

1. Event Overview

The GTU-School of Engineering and Technology (GTU-SET), Ahmedabad, successfully organized an Industrial Visit to Mindra EV Private Limited, 20th February 2026.

2. Coordinator & Organizing Body

- **Coordinator:** Dr. Ritisha Bhatt, Assistant Professor, GTU-SET
Prof. Aayushi Garg, Assistant Professor, GTU-SET
Prof. Prakash Vidhwan, Assistant Professor, GTU-SET
- **Organized By:** GTU-School of Engineering and Technology

3. Visit Detail

Gujarat Technological University - School of Engineering and Technology (GTU-SET) successfully organized an industrial visit to Mindra EV Private Limited on 20th February 2026. The objective of the industrial visit was to understand the manufacturing process of Electric Vehicles (EVs) and to study the battery management systems (BMS) and power electronics used in EV technology

4. Participants:

A total of 58 students from the B.Tech 2nd Semester & 4th Semester Electronics & Communication programs participated in the visit.

In addition to students, three faculty members also accompanied the visit to ensure smooth coordination and supervision: Dr. Ritisha Bhatt (Coordinator), Prof. Prakash Vidhwan (Co-Coordinator), and Prof. Aayushi Garg (Co-Coordinator)



5. Highlights of the Visit:

- The visit also aimed to provide knowledge about green energy solutions and sustainable transportation systems. It helped bridge the gap between theoretical concepts learned in academics and their practical industrial applications. Additionally, the visit provided insight into career opportunities in the electric vehicle and renewable energy sectors.
 - Understood real-time EV manufacturing processes.
 - Gained exposure to industrial safety standards.
 - Learned about lithium-ion battery technology.
 - Understood practical implementation of BMS and motor control circuits.
 - Enhanced knowledge about future trends in EV and green energy sectors.





6. Conclusion:

The industrial visit to Mindra Green Energy EV Pvt. Ltd. was highly informative and beneficial. It provided practical exposure to electric vehicle technology, battery systems, and power electronics applications. The visit helped students understand the importance of green energy solutions and sustainable transportation systems in modern engineering.