

# An Industrial Visit to Green KSV Skill Development Centre Gandhinagar

13<sup>th</sup> February 2026

An industrial visit was organized for the **4th Semester students of the Mechanical Engineering Department**, Government Engineering College, Gandhinagar, to **Green KSV Skill Development Centre, LDRP, KH-5, Gandhinagar**. The visit aimed to bridge the gap between theoretical knowledge and real-time industrial practices as well as to enhance students' technical competencies and awareness of industry-oriented skill programs.

## Key Features:

- **Organizing Department:** Mechanical Engineering Department
- **Date-** 13<sup>th</sup> February 2026 (11:00 am Onwards)
- **Venue:** Green KSV Skill Development Centre, LDRP, KH-5, Gandhinagar
- **No. of Participant:** 35
- **Event Coordinator:** Dr. R. H. Patel

## Learning Lessons/Discussion Points:

The industrial visit provided the following key learning experiences:

- Gaining a clear understanding of CNC technology fundamentals, including the operation of VMC/CNC machines and the significance of CAD/CAM in modern manufacturing.
- Hands-on exposure to 4-axis VMC and CNC turning centres, supported by training on NX CAM software and machining simulation.
- Detailed discussion on G & M code programming and the methodology for converting CAD models into executable machining programs.
- Insights into industry-oriented skill development initiatives, KSV and Sector Skill Council of India certifications, and associated placement support.
- Awareness of essential safety practices, machine maintenance procedures, startup guidance, and career opportunities in advanced manufacturing.

## Glimpse:

