

An Industrial Visit to Green KSV Skill Development Centre Gandhinagar

12th February 2026

An industrial visit was organized for the **6th 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-** 12th February 2026 (11:00 am Onwards)
- **Venue:** Green KSV Skill Development Centre, LDRP, KH-5, Gandhinagar
- **No. of Participant:** 31
- **Event Coordinator:** Dr. S. S. Patel & Dr. N. A. Patel

Learning Lessons/Discussion Points:

The industrial visit provided the following key learning experiences:

- Understanding the fundamentals of CNC technology, including the working of VMC/CNC machines and the role of CAD/CAM in manufacturing.
- Exposure to practical training on 4-axis VMC and CNC turning centres along with NX CAM software and simulation.
- Discussion on G & M codes programming and the process of converting CAD models into executable machining commands.
- Insights into industry-oriented skill development programs, certification by KSV and Sector Skill Council of India, and placement support.
- Awareness about safety practices, machine maintenance, startup guidance, and career opportunities in advanced manufacturing.

Glimpse:

