

Social Activities: Report

Event- Parikrama : The Campus Tour

Organised by : Anvitha Club, ECE Department

Date: 14 December 2024

No. of Students : 386

On December 14, 2024, a group of 386 students from GHS Chhajarsi School, Sector 63, Noida visited the engineering laboratories at our college as part of an educational initiative aimed at introducing them to advanced engineering concepts and practical applications. The visit was organized by Anvitha Club, Electronics and Communication department. The purpose of this visit was to provide the students with hands-on exposure to engineering technology and inspire them to explore STEM (Science, Technology, Engineering, and Mathematics) fields as potential career options.

Agenda: The visit followed a well-structured itinerary:

1. Welcome Session:

- A brief orientation session held at the SBG Hall.
- Welcome address by Dr. Smriti Sachan (Assistant Prof.), introducing the college and the scope of engineering.

2. Lab Visits:

- **IoT Laboratory:** Experiments in home automation and more IoT devices.
- **Robotics Laboratory:** Showcasing robots, automated systems.
- **Computer Science Laboratory:** Overview of coding techniques, software demonstrations, and AI applications.
- **Electrical Engineering Laboratory:** Hands-on exposure to circuit boards, transformers, and renewable energy systems.
- **Mechanical Engineering Laboratory:** Demonstrations of tools like CNC machines, material testing setups, and working prototypes.

3. Interactive Sessions:

- Students engaged with faculty and senior students, asking questions about engineering principles and career paths.

4. Closing Remarks:

- A short feedback session where students shared their learning experiences and excitement.
- Distribution of gifts, certificates and group photographs.

Observations:

- The students displayed immense curiosity and enthusiasm throughout the visit.
- Hands-on demonstrations, such as operating simple machines and assembling circuits, captured their interest significantly.
- The interactive Q&A sessions provided an excellent platform for clearing doubts and discussing potential career opportunities in engineering.

Outcomes:

- The visit fostered an understanding of how theoretical knowledge is applied in real-world scenarios.
- Students gained inspiration and motivation to pursue higher education in STEM fields.
- The interaction with college faculty and students helped build a bridge between school-level and college-level education.

Photographs:



