

# Report on Induction Program, Robotics, Drones & Futuristic Technologies

**Organized by:** *Engineering Technology Society, Electrical Engineering Department*

**Date:** *28 August 2025*

**Venue:** *Department Seminar Hall*

The Electrical Engineering Department conducted a special **Induction Program** under the banner of the *Engineering Technology Society* on **Robotics, Drones, and Futuristic Technologies** on 28 August 2025. The event aimed to introduce newly admitted students to the rapidly evolving technological landscape and inspire them to explore the world beyond textbooks.

## Welcome & Opening

The session commenced with a warm welcome to all first-year students, setting a tone of curiosity and enthusiasm for the journey ahead. The hall resonated with energy as students gathered to understand how modern engineering is shaping the future.

## Insightful Lecture by Society Mentor – Mr. Lokesh Bhardwaj

The highlight of the program was an enlightening lecture delivered by **Mr. Lokesh Bhardwaj**, Mentor of the Engineering Technology Society and respected faculty member. With his characteristic clarity and depth, he unfolded the fascinating domains of:

- Modern **Robotics** and its role in automation
- Evolution and applications of **Drones** in industries and defense
- The rise of **Futuristic Technologies** such as AI-driven machines, smart manufacturing, and intelligent systems

His talk not only educated the students but also sparked a sense of excitement and ambition. Many students interacted eagerly during the Q&A session, reflecting the impact of his guidance.

## Words of Encouragement by Head of Department – Mr. Gajendra Singh Rawat

The **Head of Department, Mr. Gajendra Singh Rawat**, addressed the gathering with an inspiring message. He encouraged students to embrace emerging technologies with open minds and dedicated hearts.

He emphasized that the department has always stood on a strong foundation of discipline, innovation, and excellence—values that will help students thrive in the coming years. His words gave the students a sense of belonging and a clear direction for their academic journey.

## Guidance by Induction Coordinator – Mr. Aviral Awasthi

The Induction Coordinator, **Mr. Aviral Awasthi**, briefed the students about the upcoming society activities, workshops, hands-on training sessions, and project opportunities. His guidance helped the newcomers understand how to engage with the society, participate in events, and build strong technical portfolios from the very beginning of their academic life.

### **Support from Student Coordinators**

The smooth and successful organization of the event was possible due to the dedicated efforts of the **Student Coordinators**:

- Prince Sharma
- Dhruv Sharma
- Dhruv Pathak
- Nitin Joshi
- Aryan Kapoor
- Ankush Bhatt

Their commitment to discipline, coordination, and hospitality ensured that every segment of the program ran seamlessly.

### **Conclusion**

The induction program proved to be an inspiring start for the new students, giving them valuable exposure to the technologies shaping tomorrow's world. The collective efforts of the faculty, mentors, coordinators, and student volunteers made the event a memorable and motivating experience.

The Engineering Technology Society looks forward to conducting more such impactful sessions throughout the academic year.



## Electrical Engineering: Powering the Future of Robotics

Explore how electrical engineering is the fundamental force driving the innovation and advancement of robotics, shaping our modern world and paving the way for groundbreaking future technologies.





