



Department of Electronics and Communication Engineering

Event Report: “Technical Presentation”

in “TECHNO-UTSAV 2025”

Event Details:

- **Event Name: Technical Presentaion**
- **Date: 15th Oct, 2025**
- **Time: 10:00 AM to 11:AM**
- **Venue: Room No.5102, Block 5**

Event Overview:

As part of the annual technical fest “**Techno Utsav 2025**,” the **Department of Electronics and Communication Engineering** organized an intellectually stimulating event — **Technical Presentation** — aimed at encouraging students to research, innovate, and present their technical ideas effectively.

The event provided a platform for students to demonstrate their communication skills, technical knowledge, and creativity through PowerPoint-based presentations on trending topics in electronics, communication, and emerging technologies.

Objectives:

The main objectives of the event were to:

- Promote technical awareness and innovation among students.
- Enhance presentation and communication skills.
- Encourage students to explore cutting-edge technologies and research areas.
- Provide a platform for idea sharing and peer learning.
- Strengthen the spirit of academic excellence and healthy competition.

Event Structure:

The Technical Presentation competition was organized in three stages, ensuring comprehensive evaluation of technical depth, presentation clarity, and creativity.

Stage 1: Abstract Submission & Screening

Participants were asked to submit abstracts of their topics prior to the event.

Abstracts were screened by a panel of ECE faculty members based on originality, relevance, and clarity.

Stage 2: Preliminary Presentations

- The shortlisted participants presented their topics before a faculty panel and student audience. Each participant was allotted 10 minutes for presentation and 5 minutes for Q&A.
- The judging panel assessed presentations on parameters such as content quality, technical accuracy, presentation skills, and confidence.

Stage 3: Final Evaluation & Discussion

- The top 5 participants from the preliminary round advanced to the final stage. The final round emphasized depth of understanding, innovation, and real-world applicability.
- Interactive Q&A sessions encouraged active audience participation.
- Judges provided constructive feedback after each presentation, helping students refine their technical delivery.

Topics Presented:

The presentations covered a wide range of modern and emerging technologies, including:

- Artificial Intelligence in Communication Systems
- 5G and Beyond: The Future of Wireless Networks
- Internet of Things (IoT) in Smart Cities
- Satellite Communication and Remote Sensing
- Cybersecurity in Embedded Systems

Problems Faced and Solutions Implemented:

Problem 1: Presentation Equipment Issues

Issue: The projector initially malfunctioned during setup, delaying the start of the event.

Solution: The technical team promptly replaced the cable connection and configured a backup projector to resume proceedings smoothly.

Problem 2: Time Management

Issue: Some presentations exceeded their allotted time.

Solution: The coordinators introduced a digital timer and gave speakers a visual cue at the 9-minute mark to ensure efficient time control.

Feedback and Reception:

Participants' Feedback:

- Appreciated the constructive feedback provided by judges.
- Found the event highly educational and motivating.
- Requested more technical categories and workshops in future editions.

Faculty Feedback:

- Commended the participants' depth of knowledge and confidence.
- Suggested extending presentation time for complex topics in the next event.

Audience Reception:

The audience was highly engaged, asking insightful questions. Many students expressed interest in joining next year's edition after witnessing the quality of presentations.

Organizers:

- **Faculty Member:** Ms. Ruchika Doda and Dr. Swati Juneja
- **Student Coordinator:** Kratika Gupta
- **Volunteer:** Nishtha Singh and Yogita Kakkar

Judging Panel:

- Dr. Naveen Tyagi – Associate Professor, ECE
- Ms. Shipra Lakra – Assistant Professor, ECE

Outcome:

The Technical Presentation competition successfully achieved its goal of nurturing innovation, communication skills, and technical awareness among students. It helped participants gain valuable exposure to public speaking, research methodology, and professional presentation etiquette.

The event also reinforced the department's commitment to bridging theoretical knowledge with practical application in emerging areas of electronics and communication.

Conclusion:

The Technical Presentation organized by the Department of Electronics and Communication Engineering as part of Techno Utsav 2025 was a resounding success. It provided students with a platform to express ideas, enhance technical competence, and learn from peers and faculty alike.

The event not only celebrated innovation and intellect but also strengthened the academic culture of the department. Encouraged by this success, the department plans to introduce theme-based presentation tracks and inter-college participation in the next edition of Techno Utsav.

Glimpses of the event



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**Faculty in charge-
Ms. Ruchika Mam
Mrs. Swati Mam**

**Student co-ordinator-
Kratika Gupta
8077047744**



