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Department of Electrical and Electronics Engineering
Report on ALUMNI TALK

Event Title:

“Beyond the Syllabus: Future Skills for Engineers”

Date & Venue:

13th October 2025, 10:00 AM – 12:00 PM

Tejas Seminar Hall, NHCE

Resource Person:

Mr. Arunanshu Chakraborty

Team Lead II – Data Engineering & Cloud, Carelon

Alumnus – Batch 2012–2016 (EEE Department)

Audience:

Students of Electrical and Electronics Engineering

Event Overview:

The Department of Electrical and Electronics Engineering, in association with the Alumni Association of NHCE, organized an **Alumni Talk** on “*Beyond the Syllabus: Future Skills for Engineers*” on **13th October 2025**. This session focused on equipping engineering students with knowledge about industry-relevant skills beyond academic curriculum, bridging the gap between traditional engineering education and modern technological trends.

The event was conducted under the leadership of **Dr. S Sujitha, HoD – EEE (Convenor)**, coordinated by **Dr. B Gunapriya, Associate Professor – EEE (Coordinator)**

Key Highlights:

- **Bridging Academia and Industry:**
Mr. Arunanshu emphasized the changing landscape of the engineering industry and how students need to adopt a proactive approach to learning new technologies beyond classroom teachings.
- **Emerging Technologies:**
He discussed key future skill areas such as cloud computing, data engineering, AI & machine learning, IoT, and their increasing relevance for core and IT engineering roles.
- **Skill Development Path:**
The speaker shared his personal career journey from an EEE background to a leadership role in data engineering. He outlined structured pathways to gain certifications, build projects, and enhance employability.
- **Career Guidance:**
Students received practical tips on resume building, internship hunting, and developing strong communication and problem-solving abilities that complement technical skills.
- **Interactive Q&A:**
The session concluded with an interactive Q&A, where students asked insightful questions related to switching domains, integrating core engineering with IT, and preparing for interviews in top companies.

Outcomes of the Event:

1. Students gained awareness of **emerging technological trends** shaping the future of engineering.
2. The talk inspired students to **actively pursue skill development** through online platforms, certifications, and hands-on projects.
3. Participants understood how **foundational EEE knowledge can be leveraged** in IT and allied domains.
4. Strengthened alumni-student engagement, encouraging more such knowledge-sharing initiatives in the future.

Conclusion:

The alumni talk by **Mr. Arunanshu Chakraborty** provided students with valuable industry insights, motivating them to develop relevant future skills and align their learning with evolving technology demands. His journey from EEE to a successful career in data engineering served as an inspiration for students to explore multidisciplinary opportunities. The Department of EEE extended heartfelt gratitude to the speaker for his time and contribution, which greatly enriched the students' learning experience.

