NEW HORIZON COLLEGE OF ENGINEERING

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Department of Electrical and Electronics Engineering

ALUMNI TALK EVENT REPORT

1. Event Details

Particulars	Details
Event	Alumni Talk
Title	Connecting Electrical and Electronics Engineering with Emerging Technologies
Date	7th October 2026
Time	11:00 AM – 01:00 PM
Venue	Tejas Seminar Hall
Resource Person	Ms. Harshika
Designation	Process Designer, PhonePe Pvt. Ltd., Bengaluru
Target Audience	5th Semester EEE Students
Faculty Coordinators	Prof. Soumya K V and Prof. Pooja Jose
Alumni Coordinator	Dr. B Gunapriya
Convenor	Dr. S Sujitha, HoD – EEE
Supporting Leadership	Dr. Anitha S Rai, Director – Library and Alumni Relations; Dr. Manjunatha, Principal
Organized by	Department of Electrical and Electronics Engineering and Alumni Association

2. Introduction

The Department of Electrical and Electronics Engineering (EEE), New Horizon College of Engineering, Bengaluru, organized an Alumni Talk titled "Connecting Electrical and Electronics Engineering with Emerging Technologies" on 7th October 2026 at Tejas Seminar Hall. The programme was organized for fifth-semester EEE students to create awareness about emerging technologies, evolving industry requirements, and the diverse career opportunities available to engineering graduates.

The session was delivered by Ms. Harshika, Process Designer at PhonePe Pvt. Ltd., Bengaluru. The programme aimed to bridge the gap between academic learning and professional practice by encouraging students to explore interdisciplinary technologies and understand how engineering knowledge can be applied in technology-driven organizations.

The event also provided a platform for alumni engagement, enabling students to gain professional insights and guidance on career planning, skill development, and adapting to the rapidly changing technological landscape.

3. Objectives of the Programme

The major objectives of the Alumni Talk were:

1. To create awareness about emerging technologies and their relevance to Electrical and Electronics Engineering.
2. To familiarize students with career opportunities in technology-driven organizations.
3. To highlight the importance of interdisciplinary knowledge and transferable engineering skills.
4. To help students understand industry expectations and professional work practices.
5. To encourage students to develop technical, analytical, communication, and problem-solving skills.
6. To motivate students to pursue internships, certifications, projects, and continuous professional learning.
7. To strengthen alumni–student interaction and facilitate the exchange of professional experiences.



4. Event Proceedings

The Alumni Talk was conducted from 11:00 AM to 1:00 PM at Tejas Seminar Hall. The session focused on the relationship between traditional engineering education and the emerging technologies shaping today's professional environment.

Ms. Harshika shared insights relevant to students preparing for their future careers and discussed the importance of developing skills that extend beyond the prescribed academic curriculum. The session encouraged students to recognize the value of engineering fundamentals while remaining open to new technological domains, digital platforms, and evolving industry practices.

The programme emphasized that successful engineers must combine conceptual understanding with practical application, adaptability, teamwork, and a willingness to learn continuously.

5. Major Topics Covered

5.1 Connecting EEE Fundamentals with Emerging Technologies

The session highlighted the importance of understanding fundamental engineering concepts while exploring new technological developments. Students were encouraged to appreciate how analytical thinking, logical reasoning, systematic problem-solving, and technical knowledge can be applied across multiple engineering and technology domains.

The discussion reinforced the relevance of foundational subjects such as electrical circuits, control systems, electronics, measurements, and instrumentation in developing the analytical capabilities required for modern professional roles.

5.2 Emerging Technologies and Interdisciplinary Careers

The programme introduced students to the broader technological landscape and the growing importance of interdisciplinary learning. Areas such as artificial intelligence, data analytics, cloud computing, the Internet of Things, automation, and digital systems were discussed as relevant domains for students interested in expanding their career options.

The session encouraged students to identify technologies that complement their engineering background and to develop the skills needed to explore opportunities beyond conventional core engineering roles.

5.3 Industry Expectations and Professional Readiness

The speaker's professional experience at PhonePe provided context for understanding the expectations of technology-oriented organizations. The discussion highlighted the importance of structured thinking, attention to detail, process understanding, collaboration, and the ability to work effectively within professional teams.

Students were encouraged to develop a professional mindset early in their academic journey and understand that workplace success involves both technical competence and the ability to communicate ideas clearly.

5.4 Importance of Digital Skills and Continuous Learning

The session emphasized the growing importance of digital literacy and continuous upskilling in a technology-driven economy. Students were encouraged to explore online learning resources, technical workshops, certification programmes, and practical assignments to strengthen their knowledge.

The importance of being adaptable and willing to learn unfamiliar tools and technologies was highlighted as an essential attribute for long-term career growth.

5.5 Career Planning and Skill Development

The programme encouraged students to take a structured approach to career preparation. The discussion covered the value of identifying individual interests, setting achievable learning goals, participating in technical activities, and developing a portfolio of projects and practical experiences.

Students were encouraged to use their remaining semesters effectively to improve their technical knowledge, presentation abilities, communication skills, and readiness for internships and placement opportunities.

5.6 Bridging the Gap Between Academia and Industry

A key theme of the programme was the importance of connecting classroom learning with real-world professional requirements. Students were encouraged to look beyond examinations and focus on understanding concepts, applying knowledge, and developing solutions to practical problems.

The session reinforced the role of alumni interaction in helping students gain a broader perspective on career opportunities and professional development.

6. Student Interaction

The Alumni Talk provided an opportunity for students to engage with the resource person and gain insights into professional development and emerging career pathways.

The interaction encouraged students to reflect on their technical interests, identify the skills they need to acquire, and understand the importance of continuous learning in a competitive employment environment.

The session was intended to help students approach their career planning with greater clarity and confidence and recognize the value of professional guidance from alumni.

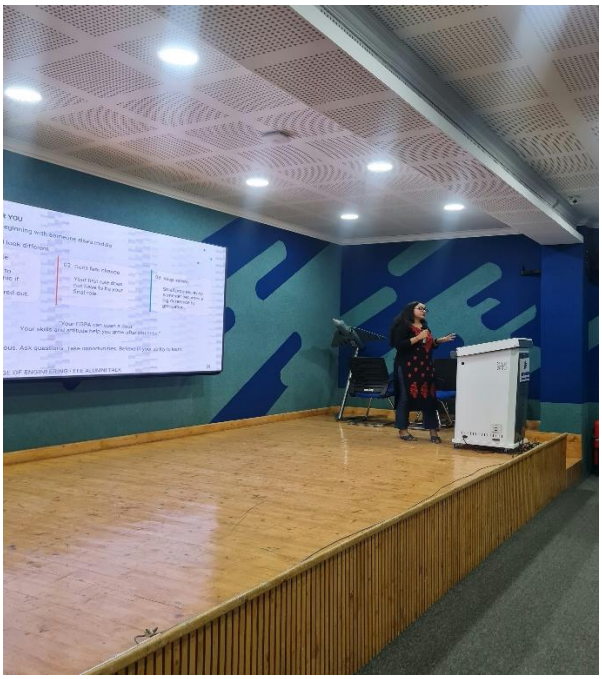


7. Outcomes of the Programme

The expected learning outcomes of the programme included:

1. Awareness of emerging technologies: Students gained exposure to the importance of interdisciplinary technologies and their growing influence on engineering careers.
2. Career exploration: Participants were encouraged to explore diverse opportunities in core engineering and technology-oriented sectors.
3. Industry readiness: Students developed a better understanding of the importance of professional skills, adaptability, and structured problem-solving.
4. Skill development: The session highlighted the need to strengthen technical knowledge through projects, certifications, workshops, and internships.
5. Continuous learning: Students were motivated to pursue learning beyond the academic syllabus and keep pace with technological advancements.
6. Professional development: The programme reinforced the importance of communication, teamwork, analytical thinking, and a positive learning attitude.
7. Alumni engagement: The event strengthened the connection between alumni and current students and encouraged knowledge sharing across graduating batches.





8. Relevance to the EEE Department

The programme supported the department's efforts to provide students with exposure to contemporary technologies and changing industry expectations. By encouraging students to connect their engineering education with interdisciplinary applications, the session complemented classroom teaching and supported broader professional development.

The interaction also reinforced the importance of alumni engagement as a means of helping students understand career pathways, prepare for employment, and make informed decisions about further learning and specialization.

9. Conclusion

The Alumni Talk on “Connecting Electrical and Electronics Engineering with Emerging Technologies” was organized by the Department of Electrical and Electronics Engineering and the Alumni Association of New Horizon College of Engineering on 7th October 2026.

The session by Ms. Harshika, Process Designer at PhonePe Pvt. Ltd., Bengaluru, provided a platform for fifth-semester EEE students to explore the relationship between engineering fundamentals, emerging technologies, and professional development. The programme emphasized the importance of interdisciplinary learning, digital skills, practical knowledge, adaptability, and continuous upskilling in preparing for future careers.



The department acknowledges the contribution of the resource person and the support of the institutional leadership, faculty coordinators, and Alumni Association in facilitating the programme.

The event reinforced the value of alumni interaction in broadening students' perspectives and encouraging them to develop the technical and professional competencies required to succeed in an evolving engineering and technology landscape.

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