NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC

Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electrical and Electronics Engineering

EVENT REPORT

TEDx Talk Screening: "Reshaping Our Energy Infrastructure with Bio Batteries"

Date	**08 October 2026**
Time	1:30 PM – 2:30 PM
Venue	Room B-203, New Horizon College of Engineering
Participants	5th Semester students, Sections A and B
Organised by	Department of Electrical and Electronics Engineering
Faculty Coordinator	Ms. Kavitha C. H., Senior Assistant Professor
Convenor / Dignitaries	Dr. S. Sujitha (HoD–EEE), Dr. Revathi V. (Dean–R&D), Dr. R. J. Anandhi (Vice Principal–Academics), and Dr. Manjunatha (Principal)

1. Introduction

The Department of Electrical and Electronics Engineering at New Horizon College of Engineering organised a TEDx Talk screening for 5th Semester students of Sections A and B on 08 October 2026. The session featured the talk "Reshaping Our Energy Infrastructure with Bio Batteries" by Alexander Sohl, presented on TEDxNiendorf. The programme aimed to expose students to emerging ideas in sustainable energy and encourage them to think critically about future energy technologies.

2. Proceedings of the Session

The session was conducted in Room B-203 from 1:30 PM to 2:30 PM. Students were seated in the classroom and followed the talk displayed on the classroom screen. The faculty coordinator was Ms. Kavitha C. H. The event was organised by the Department of Electrical and Electronics Engineering.

The selected talk focused on bio-batteries and the possibility of rethinking energy infrastructure through alternative and potentially sustainable energy solutions. The screening provided a common starting point for students to consider how innovation, materials, and environmental concerns can influence the future of energy storage and supply.

3. Learning Outcomes and Relevance

- Introduced students to the concept of bio-batteries and their potential relevance to future energy systems.
- Encouraged awareness of sustainable and innovative approaches to energy storage.
- Connected classroom learning in electrical and electronics engineering with ideas communicated through a public science talk.
- Provided an opportunity for students to reflect on the role of engineers in developing responsible and

sustainable technologies.

4. Student Participation and Observations

The photographs show students gathered in the classroom and oriented towards the presentation screen. The arrangement supported a shared viewing experience for the participating sections. Students were also seen taking notes during the session. These observations indicate participation in the screening; individual levels of understanding or engagement were not formally assessed in the available material.

5. Conclusion

The TEDx Talk screening offered students an opportunity to explore an emerging topic at the intersection of energy technology and sustainability. By presenting ideas on bio-batteries in an accessible format, the programme complemented academic learning and encouraged students to remain curious about new developments in the electrical and electronics engineering field.

6. Event Details for Reference

Talk: “Reshaping Our Energy Infrastructure with Bio Batteries – Alexander Sohl | TEDxNiendorf”
Video link shown on the event poster: https://www.youtube.com/watch?v=KWcGGivfXGM

Photographic Documentation

Photographs taken during the TEDx Talk screening in Room B-203.

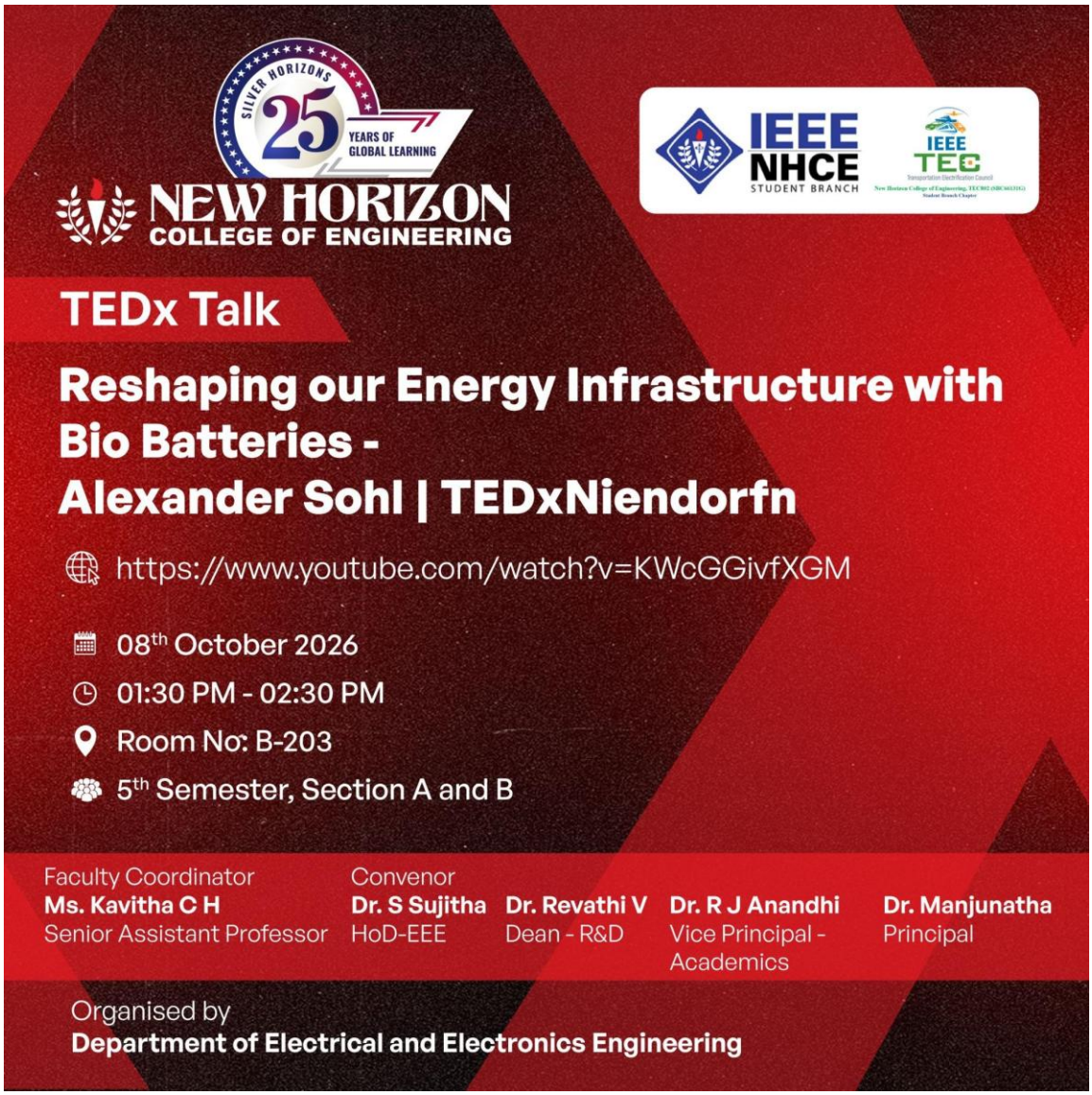


Figure 1. Students attending the TEDx Talk screening.



Figure 2. Students attending the TEDx Talk screening.

Event Poster



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