NEW HORIZON COLLEGE OF ENGINEERING

Department of Electrical and Electronics Engineering

REPORT ON TEDx TALK: THE FUTURE OF NEUROTECHNOLOGY

TEDx Talk: "The Future of Neurotechnology – Sri Sarma | TEDxBoston"

Date: 09 October 2026

Time: 11:40 AM – 12:40 PM

Venue: Room No. B-218, New Horizon College of Engineering

Participants: VII Semester, Sections A and B, Department of Electrical and Electronics Engineering

Organised by: Department of Electrical and Electronics Engineering

Faculty Coordinator: Ms. Kavitha C H, Senior Assistant Professor

Convenors: Dr. S Sujitha, HoD–EEE; Dr. Revathi V, Dean–R&D; Dr. R J Anandhi, Vice Principal–Academics; Dr. Manjunatha, Principal

1. Introduction

The Department of Electrical and Electronics Engineering, New Horizon College of Engineering, organised a TEDx Talk viewing session titled "The Future of Neurotechnology – Sri Sarma | TEDxBoston" for VII Semester students of Sections A and B. The session introduced students to emerging developments at the intersection of neuroscience, engineering and technology.

2. Objectives

The session aimed to familiarise students with the potential of neurotechnology, encourage interdisciplinary thinking, and help them appreciate how engineering innovations can contribute to healthcare, human–computer interaction and future technological applications.

3. Proceedings

The programme was conducted on 09 October 2026 from 11:40 AM to 12:40 PM in Room B-218. The faculty coordinator facilitated the session, and students watched the TEDxBoston talk using the classroom display. The viewing was intended to stimulate curiosity about how technology can be used to study and interact with the nervous system. Students were encouraged to reflect on the talk's ideas and consider the engineering challenges, opportunities and responsibilities associated with emerging neurotechnologies.

4. Learning Outcomes

By the end of the session, students were expected to: (i) recognise neurotechnology as an interdisciplinary area involving engineering and neuroscience; (ii) identify possible applications of technology in healthcare and human–machine interaction; (iii) develop awareness of emerging research directions and innovation opportunities; and (iv) reflect on the ethical and societal considerations that accompany advanced technologies.

5. Conclusion

The TEDx Talk viewing session provided students with exposure to a contemporary technology topic beyond the regular curriculum. It supported curiosity, interdisciplinary learning and awareness of the possible role of electrical and electronics engineering in future neurotechnology developments.

Talk link: https://www.youtube.com/watch?v=2JI9VtyMy5Q&t=544s

PHOTO GALLERY



Event announcement poster



Photograph 1: Students attending the TEDx Talk viewing session



Photograph 2: Students attending the TEDx Talk viewing session

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