

# TEDx Talk Report

Net Zero is an Electricity Story

By Abhijeet Agarwal



## TEDxTALK

# Net Zero is an Electricity Story

## Abhijeet Agarwal

📅 17 March 2026

🕒 04:00 PM to 05:00 PM

📍 B-202

👥 4<sup>th</sup> Semester EEE Students (A & B Sections)

Faculty Coordinator

**Ms. Kavitha C H**

Senior Assistant Professor

Convenor

**Dr.S.Sujitha**

HoD-EEE

**Dr. Revathi V**

Dean - R & D

**Dr. R.J. Anandhi**

Dean - Academics

**Dr. Manjunatha**

Principal

Organised by

**Department of Electrical and Electronics Engineering**

## Event Details

Date: 17 March 2026

Time: 04:00 PM – 05:00 PM

Venue: Room B-202

Audience: 4th Semester EEE Students (A & B Sections)

Organized by: Department of Electrical and Electronics Engineering

## Objective of the Event

The objective of the TEDx talk was to create awareness among students about the concept of Net Zero emissions and its strong connection with the electricity sector. The session aimed to highlight the importance of clean energy, sustainable power systems, and the role of engineers in achieving a carbon-neutral future.

## Summary of the Talk

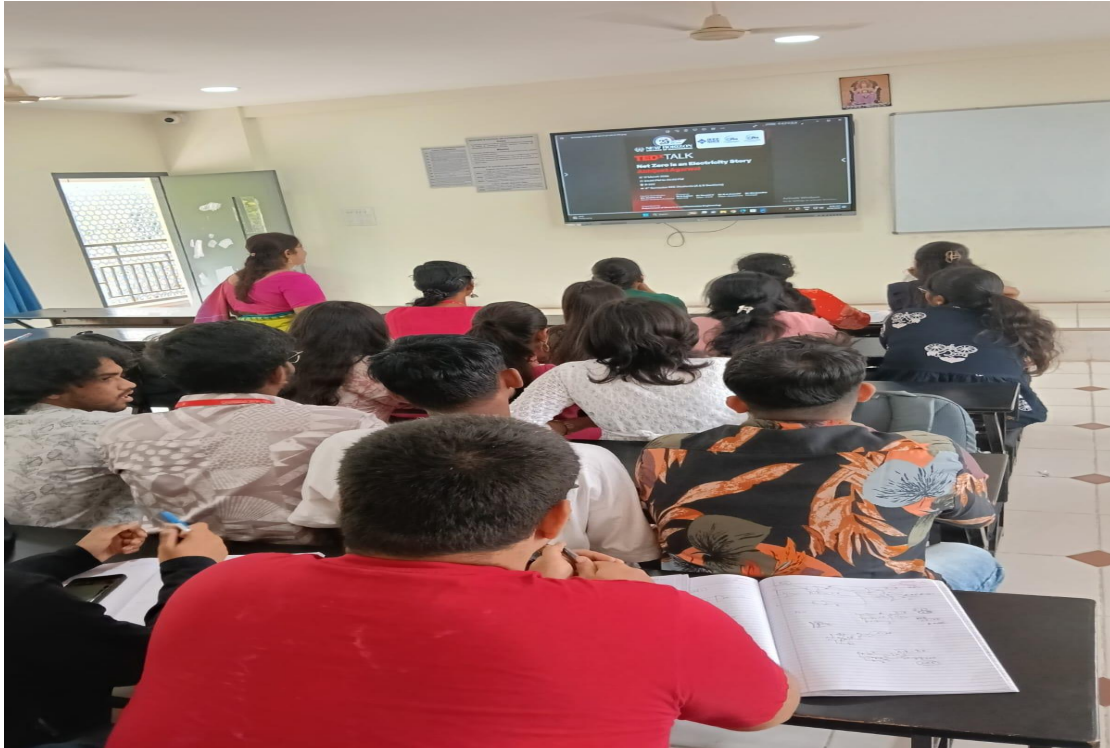
The speaker, Abhijeet Agarwal, delivered an insightful session explaining how electricity plays a central role in achieving Net Zero goals. The talk emphasized the transition from fossil fuels to renewable energy sources such as solar and wind power. He discussed electrification of transport, smart grids, energy storage systems, and policy frameworks necessary for sustainable development.

## Key Takeaways

- Net Zero emissions can be achieved primarily through the transformation of the electricity sector.
- Renewable energy sources like solar and wind are essential for sustainable power generation.
- Electrification of transportation is a major step toward reducing carbon emissions.
- Energy storage and smart grid technologies are crucial for reliable and efficient power systems.
- Engineers play a significant role in designing and implementing sustainable solutions.
- Policy support and global collaboration are necessary for achieving climate goals.

## Participation and Engagement

The event witnessed active participation from students of the Electrical and Electronics Engineering department. Students engaged in discussions and raised questions regarding renewable energy integration and career opportunities in the energy sector



## Conclusion

The TEDx talk was highly informative and inspiring, providing students with a clear understanding of the importance of electricity in achieving Net Zero emissions. It encouraged students to contribute towards building a sustainable and energy-efficient future.