

## Department of Electrical and Electronics Engineering

### Report

#### Visit to “India Energy Week (IEW) 2025 –Yashobhoomi, Dwarka, New Delhi”

The India Energy Week (IEW) 2025, held from February 11 to 14, 2025, at Yashobhoomi, Dwarka, New Delhi, marked a significant milestone in the country’s commitment to energy innovation and sustainability. The event served as a platform for stakeholders from the global energy sector to engage, collaborate, and explore solutions for a sustainable energy future. The event attracted government officials, business leaders, technology experts, and energy innovators from around the world, making it one of the most anticipated energy events in Asia.

A total of 18 students of EEE 3<sup>rd</sup> and EEE 2<sup>nd</sup> year accompanied with **Dr.RakhiKamra (A.P,EEE Dept.)** and **Dr.Monu Malik(AP,EEE Dept.)** attended the closing of the conference and exhibitions visited on **14<sup>th</sup> February,2025**. A brief report of the event is summarized below:

**India Energy Week 2025** was inaugurated under the patronage of the Ministry of Petroleum and Natural Gas, Government of India. Key leaders, including India's Prime Minister, **Shri.NarendraModi** and Minister of Petroleum, **Shri.Hardeep S Puri**, participated in the opening ceremony, highlighting India’s growing role in the global energy transition. The event emphasized India’s vision for achieving energy security and sustainability through innovation in clean and renewable energy.

A significant part of the discussions during IEW 2025 centered around India’s roadmap for transitioning to cleaner sources of energy. Renewable energy, energy storage solutions, and carbon-neutral technologies were key focus areas of many panel discussions and sessions. Experts shared insights on how India can meet its ambitious climate targets while ensuring energy accessibility and affordability for all citizens.

The event provided a unique platform for networking and collaborations between private and public-sector entities. Numerous Memoranda of Understanding (MOUs) were signed between Indian and international energy companies, paving the way for future joint ventures and investments in India’s energy infrastructure.

During the event, various challenges surrounding India’s energy transition were also addressed. These included the need for more robust policies and regulatory frameworks to facilitate the adoption of renewable energy, as well as concerns about the affordability and accessibility of clean energy solutions, especially for rural and underdeveloped regions. Discussions also touched on the necessity of up skilling the workforce to manage and maintain the emerging energy technologies and the challenges posed by storage and grid stability as the country moves toward renewable energy dominance.

## Conference Highlights:

- **Strategic Discussions:** The closing sessions featured keynotes and panel discussions addressing critical topics such as energy access, sustainability, and innovation. Notably, Sh. Suman Bery, H.E. Don Antonio Oburu Ondo, and H.E. Muhammad Fouzul Kabir Khan participated in discussions on closing the energy access gap and meeting the world's growing equity challenges.
- **Policy Announcements:** The conference underscored India's commitment to enhancing energy security and promoting sustainable practices. The event served as a platform for announcing new policies and initiatives aimed at accelerating the country's energy transition.

## Prize Winners:

During the closing ceremony, the winners of the IIT Hackathon were announced:

- **Winner:** IIT (ISM) Dhanbad
- **Runner-Up:** IIT Guwahati

These teams were recognized for their innovative solutions in the energy sector, showcasing the talent and creativity of India's engineering students. The event concluded with a renewed commitment to global collaboration and innovation in the energy sector, reinforcing India's role as a key player in shaping the future of energy.

The students learnt a lot, actively engaging in discussions with exhibitors. They also enjoyed gaming sessions and competitive quizzes. The conference successfully met its objectives of exhibiting the development of communication networks in future.

Dr. Rakhi Kamra  
(Asst. Prof., EEE Dept.)

Dr. Monu Malik  
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## Snapshots from the event:



