

# REPORT

on

**Seminar**

:

## **"Energy Access and Security in Emerging Energy Transition"**

Date : 17<sup>th</sup> - 18<sup>th</sup> March, 2025



**Centurion**  
**UNIVERSITY**

*Shaping Lives...*  
*Empowering Communities...*

**Centurion University of Technology and Management,  
Odisha, India**

## Introduction :

The National Seminar on **Energy Access and Security in Emerging Energy Transition** was held at **IIT Bhubaneswar** on **17<sup>th</sup> and 18<sup>th</sup> March 2025**. This seminar focused on the evolving landscape of energy access, security, and sustainability, addressing the challenges and opportunities in the ongoing global energy transition. Experts from **academia**, **industry**, and **policymaking** participated in discussions to explore advancements in energy technologies, policy frameworks, and innovative solutions for sustainable energy. Students from the School of Engineering and Technology (**SoET**), Centurion University of Technology and Management (**CUTM**) attended the Seminar, accompanied by faculty members. The total number of student **attendees** was **25**. The seminar provided students with an in-depth understanding of **energy policies**, **technological advancements**, and the **future of energy security**.

## Objectives :

- To provide students with insights into emerging trends in energy access and security.
- To help students understand the impact of energy transition on sustainability and policy development.
- To facilitate networking opportunities with energy experts, researchers, and policymakers.
- To encourage students to explore research and career prospects in the energy sector.

## Key Outcomes :

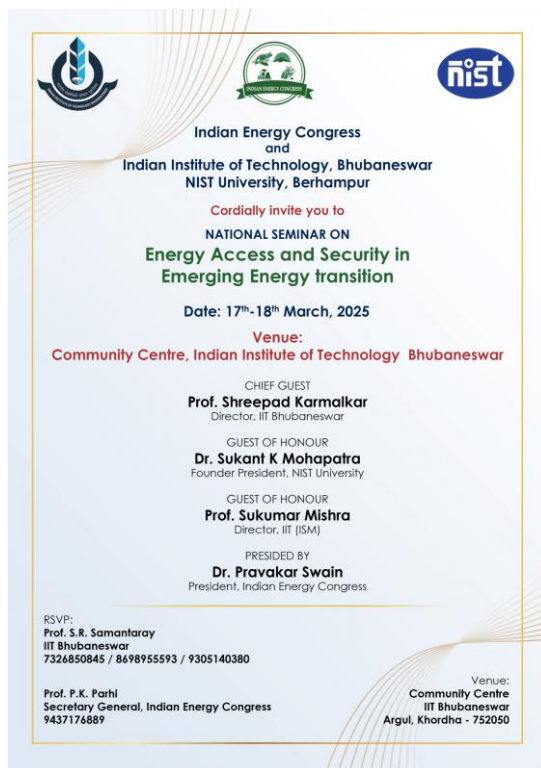
- **Energy Sector Knowledge:** Students gained a deeper understanding of energy security, renewable energy, and global energy policies.
- **Networking Opportunities:** Interaction with industry professionals and researchers helped students expand their academic and professional networks.
- **Research Awareness:** Exposure to the latest research and innovations in energy transition inspired students to explore energy-related projects.

- **Career Insights:** Discussions on career opportunities in the energy sector encouraged students to consider roles in sustainability and energy management.
- **Policy Understanding:** Students learned about national and international policies affecting energy transition and security.

## Feedback from Participants:

Students found the seminar highly informative and **appreciated** the **opportunity to learn from leading energy experts**. They were particularly interested in discussions on **sustainable energy solutions, energy efficiency, and emerging technologies** in the power sector. Many students expressed a keen interest in participating in similar technical seminars and research-based initiatives in the future. Faculty members noted that the seminar **provided** an excellent platform for students to gain practical **insights into the global energy scenario**. They suggested incorporating more hands-on workshops and case studies in future seminars to enhance student engagement. Students also recommended organizing industry visits to energy plants and renewable energy research centers to gain real-world exposure to energy production and management.

## Glimpses of the Event :







## Attendees :

<b>National Seminar on Energy Access and Security in Emerging Energy transition @ IIT-Bhubaneswar on 17th &amp; 18th March-2025</b>				
<b>Sr. No.</b>	<b>Student Name</b>	<b>Registration No.</b>	<b>Branch</b>	<b>Faculty Co-Ordinator</b>
1	Rudra Prasad Sathpathy	210301150005	EEE	Mr. Surya Narayan Sahu
2	Shaswat Barik	240301150001		
3	Chandan Behera	240301150002		
4	Subhadarsana Sahoo	240301150003		
5	Shaswat Sourav	240301150005		
6	Kaibalya Jena	240301150007		
7	Ashis Kumar pradhan	240301150016		
8	Ritesh Kumar sahu	240301150012		
9	Aishwariya Ranjan Sahoo	230301150001		
10	Ashwini Behera	230301150002		
11	Abhijeet Kumar Nanda	230301150007		
12	Nihar Ranjan Mishra	230301151017		
13	Rasmi Ranjan Maharana	230301151018		
14	Lalit Muduli	230301151020		
15	Arpit Das	230301151012		
16	Mehul Rout	230301151014		
17	Saina Das	240301150014		
18	Arun Senapati	220301120313	ECE	Dr. Harish Chandra Mohanta Dr. Chandra Sekhar Dash
19	Choudhury Subhashis Dash	220301130001		
20	Jagannath Sahoo	220301130002		
21	C Laya	220301130003		
22	Prakash Pandey	220301130004		