

**One-Day National Seminar on Inclusive Energy Transition for Vision Viksit
Bharat @2047**

10th February 2025

**In
Hybrid Mode**

Sponsored by:



**Department of Management Studies & Industrial Engineering
Indian Institute of Technology (Indian School of Mines) Dhanbad
Dhanbad – 826004 (Jharkhand)**

About the Department of Management Studies & Industrial Engineering:

Department of Industrial Engineering and Management (IE&M) established in 1977 offering M.Tech programme in Industrial Engineering and Management (IE&M). Having run the M.Tech programme in IE&M for two full decades, the department gained requisite experience as well as expertise for running the MBA program. Keeping pace with the changing times, the erstwhile Department of Industrial Engineering and Management (IE&M) was restructured and re-christened as Department of Management Studies & Industrial engineering and launched its MBA programme in 1997. Since its inception, the department has been moving ahead, continuously in tandem with the growth and diversification in the business field maintaining constant interaction with various industries.

Objective of the Seminar:

The One-Day National Seminar on Inclusive Energy Transition for Vision Viksit Bharat @2047, sponsored by the Indian Council of Social Science Research as part of the Vision Viksit Bharat @2047 initiative, aims to investigate strategies and prospects for expediting India's shift to sustainable energy. The focus of the Seminar will be addressing the energy challenges faced by the country and establishing pathways for a sustainable and low-carbon energy future. At the heart of the Viksit Bharat @2047 vision is India's energy transition, which entails reducing reliance on fossil fuels by embracing renewable and low-carbon energy sources. The objective is to develop a resilient, diversified energy system that promotes economic growth while combating climate challenges. This transition will prioritize solar, wind, hydro, and green hydrogen as alternate energy sources, along with the advancement of smart grids and energy storage solutions to ensure an energy security, energy equity and environmental sustainability in India.

In context to the above-mentioned opportunities and challenges, The Government of India has initiated several schemes to promote the adoption of solar technologies at the household level. The **PM Surya Ghar: Muft Bijli Yojana** is a promising scheme and plays a pivotal role in promoting solar energy, particularly in rural and tribal areas, by providing financial assistance to households for the installation of solar panels at the rooftop. This initiative decentralizes energy generation, reduces reliance on the grid, and empowers communities to reduce energy costs while contributing to India's clean energy objectives.

The seminar agenda will encompass the following sub-themes:

1. The role of renewable energy sources in energy transition
2. Adoption of renewable energy sources including solar energy technologies
3. Implementation of government policies and initiatives in solar energy promotion
4. Opportunities and challenges to energy transition through solar energy in tribal areas
5. Societal and behavioural aspects of green energy
6. Mitigating climate change through energy transition
7. Investment and financing of green energy including rooftop solar photovoltaic
8. Export potential of green energy technologies
9. The role of electric vehicles (EVs) in the energy transition
10. Role of energy transition in employment generations
11. Any other relevant topics addressing the issues of energy transition

The seminar committee welcomes paper on the themes mentioned above. Both theoretical and empirical papers that meet high standards of methodological & analysis rigour are invited.

Submission Guidelines:

Selection of 25 papers for the presentation will be confirmed with approval from the review committee. The authors should clearly mention under which sub-theme (1-11) the paper may be included. They should adhere to APA format (7th Edition guidelines) for submitting the full paper.

Mode of the Seminar:

The seminar will be conducted in hybrid mode. Participants interested to present their paper offline have to request the organizing committee for arranging their stay inside IIT(ISM) campus on payment basis.

Who Should Attend the Seminar:

Faculty members, research scholar, post-graduate students and independent researchers.

Important Dates:

Abstract Submission (Last date):	5 January 2025
Notification of Acceptance:	10 January 2025
Full Paper Submission (Last date):	20 January 2025
Registration Opens:	11 January 2025
Registration Deadline:	8 February 2025
Seminar Date:	10 February 2025

Organising Committee:

Convener: Prof. Mohd Irfan, Indian Institute of Technology (ISM) Dhanbad
Co- Conveners: Prof. Shikha Singh, Indian Institute of Technology (ISM) Dhanbad
Prof. Esha Saha, Indian Institute of Technology (ISM) Dhanbad
Prof. Md Tanweer Ahmad, Indian Institute of Foreign Trade, New Delhi

Registration Fees:

This seminar is funded by ICSSR; hence, there is no registration fees for participating in this seminar.

Abstract Submission:

Authors should submit a pdf copy of their abstract using the following link:

- **Template for the abstract:** <https://docs.google.com/document/d/1qle1BsuHPYcUS5uyXTxifWYu5THcDsJ1/edit?usp=sharing&oid=106066320313758846908&rtpof=true&sd=true>
- **Abstract submission link:** <https://forms.gle/BkvFJqNyuo9nafXQ9>

Contact Us:

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