

Issue: December, 2024

# Newsletter



Department of  
Management Studies &  
Industrial Engineering



# Departmental Achievement



## From the Editor's Desk

Dear Colleagues,

Welcome to this edition of our departmental newsletter! As we continue to navigate through another exciting chapter of the year, we're thrilled to share the many milestones, updates, and achievements that have taken place within our department. This newsletter serves as a platform for celebrating our collective successes, recognizing individual contributions, and keeping everyone informed about the ongoing projects, events, and initiatives that shape our work.

## Centennial Distinguished Speaker Series

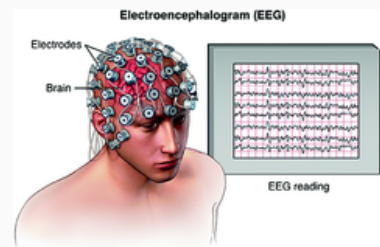
The Department of Management Studies & Industrial Engineering proudly announces the commencement of "Centennial Distinguished Speaker Series" in January, 2025 to mark the beginning of the Institute's century year celebration.

The first keynote speaker for the series was "Shri Vinay Ranjan, Director (P&IR) Coal India."



## Work Study & Ergonomics Lab

The Department of Management Studies & Industrial Engineering is setting-up an Work Study & Ergonomics Lab in the coming days with facility of Electroencephalography (EEG) for which all the pre-requisites have been done and the machine has been purchased.



**Note: Image for reference only. Not the actual image.**

The Department of Management Studies & Industrial Engineering conducted the 1st batch of EDP titled "Refresher Training Program for CIL Executives." A glimpse of its media coverage is attached here.



**Dhanbad:** The Indian Institute of Technology (Indian School of Mines) Dhanbad (IIT-ISM) launched its interdisciplinary Refresher Training Program for executives of Coal India Limited (CIL) on 16th December 2024. The program, which will be conducted in several batches, kicked off with the first batch running from December 16 to December 30, 2024.

The event was attended by prominent dignitaries, including Professor Prem Vrat, Chairman of the Board of Governors, IIT-ISM, Professor Sukumar Mishra, Director of IIT-ISM, Professor JK Pattanayak, Ex-Officiating Director and Deputy Director, and Professor Sandeep Mondal, Head of the Department of Management Studies & Industrial Engineering. Executives from Coal India Limited, faculty members, and students were also present.

Program Coordinators Dr. Shikha Singh and Dr. Preeti Roy highlighted the need for executive programs in today's fast-changing and uncertain business world. They emphasized the importance of adapting to complex and volatile business environments, with a focus on feasibility and proactive actions to ensure survival and success. The program aims to strengthen industry-academic collaboration and equip participants with practical insights to achieve organizational excellence.

Professor Prem Vrat, Chairman of IIT-ISM, spoke about the institute's long-standing relationship with CIL, stressing the importance of continuous learning for improving decision-making capabilities. He explained that this training would refresh participants' knowledge and prepare them for technical and strategic decision-making in daily operations and long-term projects.

The program also addresses the challenges faced by industrial organizations, particularly with rising climate concerns and commitments to carbon reduction. Designed specifically for companies like Coal India Limited, the curriculum includes strategies for adapting to evolving regulations and technological advancements, providing executives with a comprehensive understanding of engineering and management aspects in industrial projects.



# Achievements of the Faculty Members



## R&D Projects

Prof Krishnendu Shaw was awarded a project on **Short Term Course on Research Methodology & Data Analysis** funded by **Malviya Mission Teacher Training Programme (MMTTC)**. The project commenced on 09th December, 2024 and completed on 14th December, 2024. Project outlay of this program was Rs 1,35,300.

## EDP/Consultancy

Prof Shashank Bansal along with Prof. Himanshu Gupta organized an **Entrepreneurship Development Program** under the project titled **“Technology Intervention in Lac Farming for Empowering the Marginal Women Farmers in the State of Jharkhand,”** sponsored by **Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India** commencing from 09th December, 2024.

Prof Shashank Bansal along with Prof. Himanshu Gupta organized a **Dealers Development Program for HPCL** with an outlay of Rs 10,19,520 commencing from 20th December, 2024.

Prof Shikha Singh along with Prof. Preeti Roy organized the first batch of the **Refresher Training Program for Coal India Limited Executives, Kolkata** from 16th December, 2024 to 30th December, 2024. The total EDP outlay of Rs 1,77,78,000.





# Achievements of the Research Scholars



## Publications

- Swati Mohapatra published a research paper titled **“Does CEO duality moderate environmental, social, and governance performance-earnings management relationship? Evidence from emerging markets”** co-authored with Ashish Kumar, Malaya Ranjan Mohapatra & Vikas Srivastava in **“Finance Research Letters”** in its Volume 73, March 2025 issue. DOI <https://doi.org/10.1016/j.frl.2024.106616>
- Satya Prakash Mani published a research paper titled **“Does board demographic diversity constrain related party transactions? Evidence from India”** co-authored with Prof. Shashank Bansal in **“Pacific-Basin Finance Journal”** in its Volume 90, April 2025 issue. DOI <https://doi.org/10.1016/j.pacfin.2024.102653>



## Paper Presentations at the Conferences

- Ram Dayal Pandey presented a research paper titled **Barriers to Digitalization of the Operations Process: A Case Study Towards a Paperless Future** from 04th December, 2024 - 06th December, 2024.
- Shreyan Saha presented a research paper titled **Artificial Intelligence (AI) Technology Adoption in Healthcare Management Systems A Review and Reflections** at POMS India International Conference 2024 from 04th December, 2024 - 06th December, 2024.
- Rajat Rakshit presented a research paper titled **On the Relationship between ESG and Default Risk** co-authored with Dr. Preeti Roy at the India Management Research Conference (IMRC) held at IIM Ahmedabad from 07th December, 2024 - 09th December, 2024.
- Ankita Tilak presented a research paper titled **Do behavioral factors explain the liquidity beta anomaly in India?** co-authored with Dr. Preeti Roy at the India Management Research Conference (IMRC) held at IIM Ahmedabad from 07th December, 2024 - 09th December, 2024.
- Swati Mohapatra presented a research paper titled **Understanding the Dynamics of Intellectual Capital, Financial Distress, and Earnings Management Practices: Empirical Evidence from Seven Emerging Economies** at the India Finance Conference (IFC) 2024, organized by IIM Raipur from 19th December, 2024 - 21st December, 2024.
- Sandeep Singh presented a research paper titled **Investor Sentiment and Cryptocurrency Returns** co-authored with Dr. Preeti Roy and Dr. Krishnendu Shaw at the India Finance Conference (IFC) 2024, organized by IIM Raipur from 19th December, 2024 - 21st December, 2024.
- Sanchari Ghosh presented a research paper titled **Analysing the European Gas Supply Chain amidst of Russia-Ukraine Conflict- A Game Theoretic Approach** at the XXVII Annual International Conference of the Society of Operations Management hosted by IMT Ghaziabad from 19th Dec - 21st Dec, 2024.
- Arkashis Das presented a research paper titled **Evoking Eco-Conscience: Exploring the Impact of Emotive Words in Digital Storytelling on Green Guilt and Sustainable Consumer Behaviour** at Management Doctoral Research Colloquium MDRC 2024 held at NIT Durgapur from 21st December, 2024 - 22nd December, 2024.

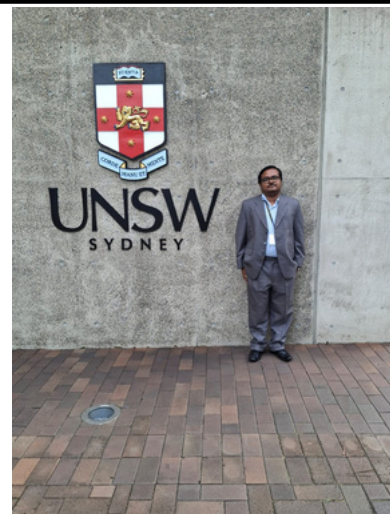
# International Conferences by the Scholars



## Paper Presentations at the International Conferences

- **Rishabh Sharma** presented a research paper titled **Synergizing Human and Machine Capabilities: Enhancing Human-Cyber-Physical Interactions for GRID Compliance in Smart Manufacturing** under the supervision of **Prof. Himanshu Gupta** at the 51st International Conference on Computers and Industrial Engineering (CIE51), held from 09th December, 2024 to 11th December, 2024 at Kensington Campus, UNSW Sydney, Australia.  
His entire tour was sponsored by the **Anusandhan National Research Foundation (ANRF)**, covering to-and-fro economic class airfare via the shortest route, airport tax, visa fees, and conference registration fees.
- **Pramit Khatua** presented a research paper titled **AI adoption for MSMEs in Sustainable Logistics Sector: An Evaluation of Key Hurdles** under the supervision of **Prof. Himanshu Gupta** at the 51st International Conference on Computers and Industrial Engineering (CIE51), held from 09th December, 2024 to 11th December, 2024 at Kensington Campus, UNSW Sydney, Australia.

Here's a glimpse of the conference:





# Student Activity Corner



The students from MBA batch represented the department at the Inter-IIT sports meet & other various national level competitions and won several prizes. Here's a glimpse of those.

## Devendra Pratap: Athletics

Inter IIT:

100m and 200m: **Semifinal**

Spardha IIT BHU:

4\*100 relay : **Bronze**

Annual Sports Meet:

1)100m: **Silver**

2)200m: **Silver**

3)110m Hurdle: **Silver**

## Gujjari Sridhara Teja: Shot Put

Inter IIT:

**Bronze:** 11.17 m

Spardha IIT BHU:

**Silver:** 10.90 m

## Harsh Trivedi: Chess

Inter IIT: **Best Player, 7/7 wins**

## Chhavi Sharma: Aquatics

Inter IIT: **Quarter Final Heat**

## Siddharth Sahu: Squash

Open Sports Meet: **Winner**

## Himani Singh: Volleyball

Inter IIT: **Second Round**

## Geetanjali Shrivastava: Modelling

Inter IIT: **12/23 (Quarter Finals)**

### Theme:

1. Fashion walk - celestial glamour
2. Online modelling - marionette and puppeteers



# Upcoming Events



Mark your calendars for the following Conferences and Seminar to be organized by the department in the upcoming days. Full Brochure of each of them can be found at <https://www.iitism.ac.in/seminar>



**International Conference on Future-Ready Hospitals: Strategic Adoption of Industry 4.0 Technologies (ICFRH-2025) with Vision Viksit Bharat@2047**

**Date: 07th to 08th February 2025**  
**Mode: Hybrid**



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

**Date: 10th February 2025**  
**Mode: Hybrid**



**ICSSR sponsored research seminar under Vision Vikshit Bharat @2047 Inclusive Development and Intergenerational Mobility**

**Date: 11th February 2025**  
**Mode: Hybrid**



**International Conference on Empowering Viksit Bharat@2047: Innovations in Finance, Inclusion, & Economic Growth**

**Date: 13th to 14th February, 2025**  
**Mode: Hybrid**



**Doctoral Colloquium on Financial Markets & Corporate Finance (DCFMCF) 2025**

**Date: 27th to 28th February, 2025**  
**Mode: Hybrid**

## Editorial Board

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## Student Co-ordinators

**Rajat Rakshit**

**Surabhi Pandey**