



MONTHLY REPORT

FEBRUARY - 2026



Top News

- Visit of delegates from Hindustan Zinc Limited (Vedanta Group)
- Installation & Demonstration of Software Defined Radio (SDR)
- Entrepreneurship & Entrepreneurial Mindset session concluded under Entrepreneurship and Leadership Development Program - Cohort 2.0
- Mentoring session concluded under the Entrepreneurship and Leadership Development Program - Cohort 2.0
- Generated revenue of ₹3,55,000/- under the Entrepreneur Excellence Program (E2P) - Cohort 1.0
- A new Startup company is pre-Incubated at the CII Centre
- Physical Verification of Assets and Stores for FY 2024-2025 concluded



CIL INNOVATION & INCUBATION CENTRE

Innovation, Incubation & Entrepreneurship - IIT(ISM) Dhanbad

In Collaboration

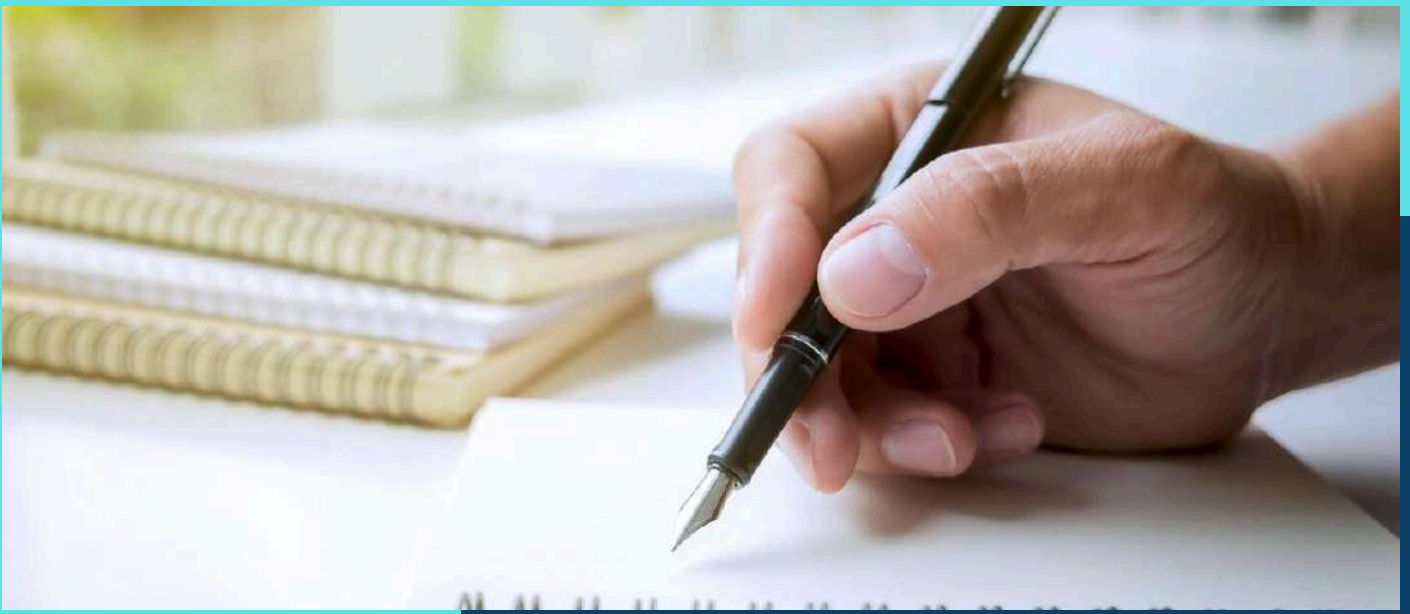
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PRESENTS

ENTREPRENEURSHIP AND LEADERSHIP DEVELOPMENT PROGRAM
Cohort 2.0

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FROM THE DESK OF HOC

I would like to present a highlight of the Centre's activities during the month of February 2026. During this month, the Centre welcomed delegates from Hindustan Zinc Limited (Vedanta Group) and showcased the lab facilities and projects developed at the CII Centre. Several innovative ideas were also discussed.

The Centre also completed the installation and demonstration of the Software Defined Radio (SDR) system to enhance the technical infrastructure and the startup support system.

The "Entrepreneurship & Entrepreneurial Mindset: Where Do Ideas Come From" Session and the "Mentoring" session, were successfully conducted under the Entrepreneurship and Leadership Development Program - Cohort 2.0. During this brainstorming session, the participants presented their startup ideas and received impactful feedback from the mentors, which may groom their startups.

I am also delighted to share that the Centre has achieved a milestone by generating a revenue of ₹3,55,000/- under the Entrepreneur Excellence Program (E2P) - Cohort 1.0 in collaboration with Moonpreneur India Pvt. Ltd.

During the month, the Centre also welcomed M/s Vishrak Engineering Private Limited under its pre-incubation program, further supporting innovation and technology-based solutions for industry challenges.

In addition, the physical verification of assets and stores for the financial year 2024–2025 was successfully conducted at the Centre, ensuring proper documentation, accountability, and efficient resource management.

These activities show the Centre's continued efforts toward innovation, industry collaboration, and skill development. I sincerely thank all partners, experts, participants, and the Centre team for their valuable support.

Prof. Rabindra Kumar Sinha
Head of the Centre
CIL Innovation & Incubation Centre
IIT(ISM) Dhanbad



DELEGATES' VISIT

Visit of Delegates from Hindustan Zinc Limited (Vedanta Group)

The CIL Innovation & Incubation Centre, IIT (ISM) Dhanbad, hosted a delegation from Hindustan Zinc Limited (Vedanta Group). During the visit, the Centre showcased its laboratory facilities, the products, and the solutions developed under the umbrella of the CII Centre.



The delegates inquired about the pre-incubated projects of the CII Centre and provided valuable feedback. They also interacted with the pre-incubatee by providing knowledge related to the requirement industry 4.0.

Installation and Demonstration of Software Defined Radio (SDR)



The installation and demonstration of the Software Defined Radio (SDR) system were successfully concluded at the CII Centre, which will provide exposure to signal processing and communication protocols to the user involved in different projects being executed by the centre.

The demonstration included setting up hardware, configuring software, and all the basic calibration steps. The personnel involved during the installation received visual inputs concerning the real-time signal receiving and transmission, spectrum analysis, and the processes of modulation and demodulation of the signal. This hands-on session provided a theoretical and practical understanding of SDR.

ENTREPRENEURSHIP AND LEADERSHIP DEVELOPMENT PROGRAM – COHORT 2.0

ENTREPRENEURSHIP AND ENTREPRENEURIAL MINDSET: WHERE DO IDEAS COME FROM



Session on “Entrepreneurship and Entrepreneurial Mindset: Where Do Ideas Come From” was Successfully Concluded under the Entrepreneurship and Leadership Development Program - Cohort 2.0



The session was conducted in collaboration with Moonpreneur India Pvt. Ltd. The aim of the session was to encourage all the participants’ mindsets in the field of innovation and how to generate different ideas to solve a problem.

During the session, participants learned about the startup ecosystem, leadership skills, and the mindset needed to fulfill their entrepreneurial goals.

Sessions like this are demonstrative of the centre’s ongoing efforts to build skills of the participants and prepare them to handle situations with ease during real life scenarios.

ENTREPRENEURSHIP AND LEADERSHIP DEVELOPMENT PROGRAM – COHORT 2.0

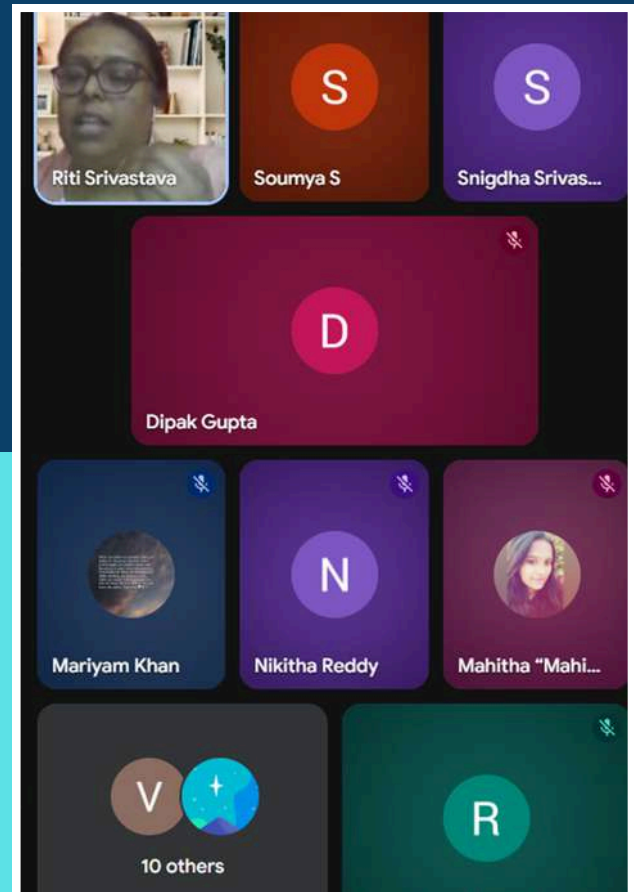
MENTORING SESSION



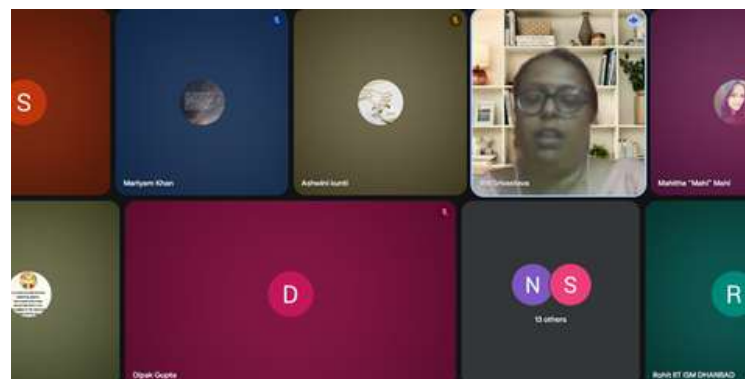
Mentoring Session Successfully Concluded under Entrepreneurship and Leadership Development Program - Cohort 2.0

A mentoring session was successfully conducted under the Entrepreneurship and Leadership Development Program – Cohort 2.0, in collaboration with Moonpreneur India Pvt. Ltd. During the session, all the participants presented their startup ideas in front of their assigned mentors.

The mentors provided the valuable feedback and helped them to improve their ideas and prepare a business model. The participants also learned the key concept that might help them to grow their startups.



These types of programs demonstrate the Centre's effort to support innovation and help young entrepreneurs to turn their ideas into businesses.



ACHIEVEMENT

REVENUE GENERATION

Through

ENTREPRENEUR EXCELLENCE PROGRAM (E2P) - COHORT 1.0

The Centre has generated a revenue of ₹3,55,000/- under the Entrepreneur Excellence Program (E2P) - Cohort 1.0, in collaboration with Moonpreneur India Pvt. Ltd.

This achievement shows the centre's progressive efforts towards promoting entrepreneurship and supporting startup activities and monetizing the efforts.

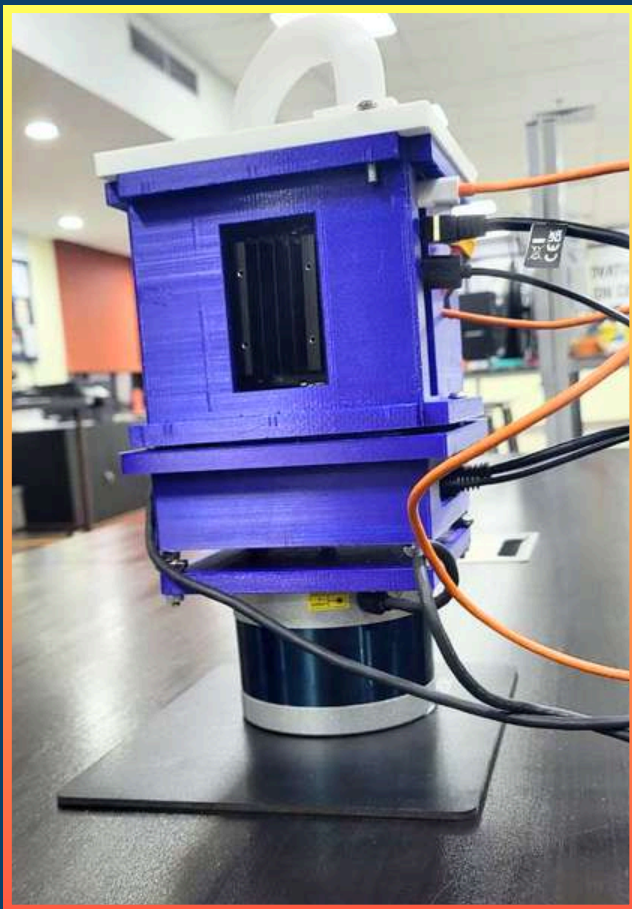
These types of cohort programs helped the innovators to think, generate, and improve their ideas and develop a practical solution that are useful for the industry.



A NEW STARTUP COMPANY IS PRE-INCUBATED AT THE CII CENTRE



M/s Vishrak Engineering Private Limited is pre-incubated with a project titled “Slope Stability Analysis using LiDAR and Drone Technology”



The CIL Innovation & Incubation Centre (CII Centre), IIT (ISM) Dhanbad, is pleased to welcome a new pre-incubatee, Mr. Rakesh Kumar Yadav of M/s Vishrak Engineering Private Limited, who has been recommended for the pre-incubation and seed funding support up to ₹5.0 lakh by the Standing Project Evaluation Committee (SPEC) of the CII Centre for the project.

The project uses LiDAR (Light Detection and Ranging) and drone-based aerial surveys to monitor the slope stability of the dump in the mining areas. By collecting high-resolution data points and creating a detailed 3D model of the slope surface, the system can help identify possible slope failures at an early stage.

This technology is very helpful for mining and infrastructure projects. Keeping slopes stable is important for safety and reducing risks. Drones carrying LiDAR can help monitor slopes in real time, improve geological checks, and support better decisions.

Inducting this project in the Centre’s incubation program shows its continued effort to support technology startups, encourage innovation, and help young entrepreneurs create practical solutions for industry problems.

PHYSICAL VERIFICATION OF ASSETS AND STORES CONCLUDED FOR FY 2024–2025



The physical verification of all assets and stores of the CIL Innovation & Incubation Centre (CII Centre) for the financial year 2024–2025 was successfully conducted on Friday, February 27, 2026. The process was carried out to ensure proper documentation, accountability, and accurate records of the consumable and non-consumable assets of the CII Centre. This exercise helps maintaining transparency and effective management of the Centre's resources.



A Physical Verification Committee was formed to carry out the verification process. The Committee included both internal and external members, having external members in the audit process is important because they bring a new and fair view. Completion of the stock verification shows the Centre's commitment to transparency, accountability, and proper management of its assets. It also supports the smooth functioning of the Centre's laboratories and initiatives.



OUR TEAM

“We operate from 9:00 AM to 10:00 PM on all days
except declared holidays”



Prof. R.K Sinha
Head of the Centre



Mr. Rahul Raj
Executive Officer



Mr. Deepak Kuamr
Technical Assistant



Mr. Binod Kumar
Technical Assistant

OUR TEAM

“We operate from 9:00 AM to 10:00 PM on all days
except declared holidays”



Mr. Vimal Kr. Mahato
Junior Technician



Mr. MD. Shourab
Junior Technician



Ms. Arti Kumari
Office Assistant



Mr. Rohit Kr. Goswami
Young Professional



Mr. Neetish Raj
Young Professional