



# Quarterly Newsletter

## FROM THE HOC'S DESK



It gives me immense pleasure to share the remarkable progress and initiatives undertaken at the CIL Innovation & Incubation Centre over the past months. The Centre continues to foster innovation, entrepreneurship, and skill development through a series of impactful programs and collaborations. The Entrepreneur Excellence Program (E2P) has been instrumental in guiding aspiring innovators through an 18-week entrepreneurial journey, equipping them with essential business acumen and startup-building skills. To strengthen technical proficiency, a Three-Day LabVIEW Training Program was organized, enabling students to enhance their practical understanding of automation and data acquisition systems.

**October - December 2024**

## **CIL Innovation & Incubation Centre IIT ISM (Dhanbad)**

Further, the Internship Program was launched to provide hands-on learning opportunities for young innovators, while the Smart & Sustainable Ideathon – Phase I encouraged students to present creative solutions for sustainable mining. The surveyors' visits from BCCL and MCL provided valuable insights into ongoing innovations at the Centre.

Additionally, our collaboration with AIC GNITS Foundation marks a significant step toward advancing mining technology and skill development, aligning with our vision of building a smarter, sustainable, and innovation-driven future for the mining sector.

Together, these initiatives reaffirm our commitment to nurturing innovation, empowering youth, and contributing to the technological advancement of the mining industry.



## Inside This Issue



**Entrepreneur Excellence Program (E2P)**  
**Empowers Aspiring Innovators through**  
**18-Week Entrepreneurial Journey**



**Three-Day LabVIEW Training Program**



**CIL Innovation & Incubation Centre**  
**Launches Internship Program for Aspiring**  
**Innovators**



**CIL Innovation & Incubation Centre**  
**organized a Smart & Sustainable Ideathon**  
**Phase- I**



**Surveyor's Visit from BCCL and MCL**



**CIL Innovation & Incubation Centre**  
**Partners with AIC GNITS Foundation to**  
**Advance Mining Technology and Skill**  
**Development**



Entrepreneur Excellence Program(E2P) for aspiring students, startups, and entrepreneurs in collaboration with Moonpreneur India Pvt Ltd was conducted from 21<sup>st</sup> November 2024. It was an 18-week program conducted online mode. A total of 115 candidates have participated in this outreach event.

The Entrepreneur Excellence Program (E2P), organized in collaboration with Moonpreneur India Pvt. Ltd., commenced on 21st November 2024, with the aim of nurturing entrepreneurial skills among students, startups, and aspiring innovators. Conducted over an 18-week online learning journey, the program offered participants valuable insights into business ideation, innovation strategies, and startup development.



A total of 115 candidates actively engaged in this enriching outreach initiative, gaining mentorship and hands-on experience to transform their innovative ideas into viable ventures. The program successfully fostered a spirit of creativity and entrepreneurship among participants, equipping them with the knowledge and confidence to become future changemakers.



"Three-Day LabVIEW Training Program" was conducted at the CIL Innovation & Incubation Centre on 22<sup>nd</sup> and 24<sup>th</sup> November 2024. A total of 25 students have registered for this event



A Three-Day LabVIEW Training Program was successfully conducted at the CIL Innovation & Incubation Centre on 22nd and 24th November 2024. The training aimed to enhance students' practical understanding of graphical programming and system design using LabVIEW software. A total of 25 students actively participated in the program, gaining valuable insights into real-time data acquisition, signal processing, and automation techniques. The session provided a platform for students to develop technical proficiency and apply innovative solutions in engineering and research applications.





The CIL Innovation & Incubation Centre organized an Internship Program, which started on 27<sup>th</sup> November 2024. A total of 24 students have participated in the program. Only 5 of them were selected and 3 of them have joined.



The CIL Innovation & Incubation Centre launched its Internship Program on 27th November 2024, offering aspiring students a unique opportunity to gain practical experience and enhance their resume with learning professional skills in the field of mining innovation and technology.

A total of 24 students participated in the selection process, out of which five were shortlisted by the committee and three have joined the program. The internship, with a duration ranging from 2 to 6 months, is designed to provide hands-on exposure to industrial projects, research activities, and innovative practices in mining. Selected interns will receive a monthly stipend of ₹10,000, encouraging them to actively contribute to real-time problem-solving and technological advancements in the mining sector.



The CIL Innovation & Incubation Centre organized a Smart & Sustainable Ideathon - phase I (S2 Mining Ideathon - phase I). A total of 29 students have participated in the program. The program began on 2<sup>nd</sup> December 2024



The CIL Innovation & Incubation Centre successfully organized the Smart & Sustainable Mining Ideathon – Phase I (S2 Mining Ideathon), which commenced on 2nd December 2024. The event aimed to inspire innovative thinking among students and promote sustainable solutions for the mining sector. A total of 29 students participated, presenting creative ideas focused on smart mining technologies, environmental sustainability, and digital transformation in mining operations.

The ideathon provided a platform for participants to showcase their problem-solving skills, collaborate on real-world challenges, and explore innovative approaches to improve mining efficiency and safety. The initiative reflects the Centre's continuous efforts to nurture innovation and encourage youth engagement in advancing sustainable mining practices.



Presenting labs and showcasing products developed at the CIL Innovation & Incubation Centre to the surveyors from BCCL and MCL



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# Collaboration

**Collaborated with AIC GNITS Foundation to work jointly in various areas of Skill Development, Start-up support in Mining Technology, and to develop and increase the Mining Technology Research Base at AIC GNITS**



**CIL INNOVATION &  
INCUBATION CENTRE**



The CIL Innovation & Incubation Centre has formalized a collaboration with the AIC GNITS Foundation to jointly promote innovation and excellence in the field of mining technology. The partnership focuses on key areas including skill development, start-up incubation and support, and the enhancement of mining technology research at AIC GNITS. This strategic alliance aims to strengthen the innovation ecosystem by fostering research-driven solutions and entrepreneurial growth within the mining domain. Under this collaboration, both organizations will work synergistically to drive technological advancements, while the CIL Innovation & Incubation Centre will serve as the technology partner, providing technical expertise, mentorship, and support for future innovation-led initiatives.





# Team Profile



**Prof. R. K. Sinha**  
Head of the Centre  
CII Centre



**Mr. Rahul Raj**  
Executive Officer  
CII Centre



**Mr. Deepak Kumar**  
Technical Assistant  
CII Centre



**Mr. Binod Kumar**  
Technical Assistant  
CII Centre



**Mr. Vimal Kr. Mahato**  
Junior Technician  
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**Mr. MD. Shourab**  
Junior Technician  
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**Mrs. Arti Kumari**  
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**Mr. Rohit Kr. Goswami**  
Young Professional  
CII Centre



**Mr. Neetish Raj**  
Young Professional  
CII Centre