



Monthly Report

CIL Innovation &
Incubation Centre
IIT ISM (Dhanbad)



October 2025



At the CIL Innovation & Incubation Centre, we remain committed to nurturing a culture of innovation, technological excellence, and hands-on learning. Our dedicated team is actively advancing the Centre's capabilities in PCB (Printed Circuit Board) fabrication—an essential pillar in electronic product development. Through the design and development of customized PCBs, we aim to support research-driven prototypes, startup projects, and empower innovators. This initiative strengthens our in-house capacity for indigenous hardware development, encouraging greater self-reliance and accelerating the journey from concept to functional product.

FROM THE HOC DESK
CIL Innovation & Incubation Centre
IIT (ISM) Dhanbad

Recently, we had the opportunity to organize a brief demonstration of our laboratory facilities at the CII Centre, along with showcasing of innovative products developed by our teams and incubated startups. The visit offered students valuable exposure to technologies, research infrastructure, and real-world innovation practices. It was encouraging to witness their curiosity and enthusiasm as they engaged with ongoing projects and explored the pathways to entrepreneurship and technological advancement.

As we continue to expand our capabilities and outreach, we remain dedicated to empowering students, innovators, and startups with an environment that inspires creativity, problem-solving, and impactful innovation. I look forward to seeing many more young minds benefit from these initiatives and contribute to the evolving landscape of technology and industry.

— Head, CIL Innovation & Incubation Centre



EVENT & ACTIVITIES:

Innovation in Progress: PCB Prototyping and Product Development at the Centre



A dedicated team at the CIL Innovation & Incubation Centre, IIT (ISM) Dhanbad, is actively working on PCB (Printed Circuit Board) fabrication as part of its ongoing innovation and product development initiatives. The team focuses on designing and developing customized PCBs for various electronic applications, supporting research prototypes and startup projects.

OBJECTIVES:

- To design and develop customized PCBs for research, innovation, and startup applications.
- To build in-house capability for rapid prototyping and electronic product development.
- To promote hands-on learning and self-reliance in indigenous hardware design and fabrication.



Student Visit and Demonstration at the CII Centre Labs



Inspiring Young Minds



A brief demonstration of the facilities at the CII Centre Labs, along with a showcase of the innovative products developed at the CIL Innovation & Incubation Centre, was organized for the students. The visit provided the students with valuable exposure to cutting-edge technologies, research facilities, and innovation-driven projects, encouraging them to develop curiosity and interest in science, technology, and entrepreneurship.