



QUARTERLY NEWSLETTER

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FROM THE HOC'S DESK



At the CIL Innovation & Incubation Centre, we remain committed to inspiring and nurturing young minds by fostering curiosity, creativity, and innovation. Over the past months, the Centre has actively engaged with students and educators through a series of interactive visits and training sessions designed to bridge the gap between theoretical learning and practical innovation.

We had the privilege of hosting students and teachers from Atal Tinkering Labs (ATL) for an interactive lab visit and product showcase, where they explored innovative prototypes and cutting-edge technologies. To further enhance

technical exposure, a demonstration and training session on IoT and Augmented Reality was conducted, providing hands-on experience in emerging digital technologies.



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CIL INNOVATION &
INCUBATION CENTRE
IIT ISM (DHANBAD)

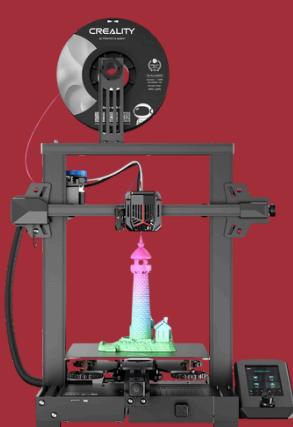


Introducing labs and showcasing the products developed in the CIL Innovation & Incubation Centre to the Atal Tinkering Lab's (ATL's) students and teachers.



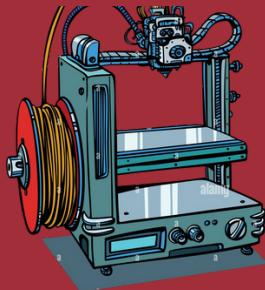
The CIL Innovation & Incubation Centre organized an engaging lab introduction and product showcase for students and teachers from various Atal Tinkering Labs (ATLs). The visit aimed to inspire young innovators by providing them with firsthand exposure to cutting-edge technologies, innovation processes, and products developed within the centre.

During the sessions, participants were introduced to the state-of-the-art facilities and laboratories available at the CIL Innovation & Incubation Centre, including spaces dedicated to prototyping, product design, and innovation development. The team showcased several innovative products and prototypes developed by incubated startups and research teams, demonstrating the journey from idea to implementation.





Introducing labs and showcasing the products developed in the CIL Innovation & Incubation Centre to the students and teachers of middle school



The CIL Innovation & Incubation Centre welcomed students and teachers from a middle school for an engaging and educational exposure visit. The primary objective of the visit was to introduce young learners to the dynamic environment of innovation, research, and technology development taking place at the centre.



During the visit, participants were given a guided tour of various state-of-the-art laboratories, where they explored diverse innovation domains such as electronics, Internet of Things (IoT), robotics, 3D printing, and product designing with live demonstration of 3D printing machine. The team at the centre showcased several products and prototypes developed by incubated startups.





Introducing labs and showcasing the products developed in the CIL Innovation & Incubation Centre to the students and teachers of Tribal School Balrampur (Chhattisgarh) on their educational tour

Students and teachers from the Tribal School, Balrampur (Chhattisgarh) visited the CIL Innovation & Incubation Centre as part of their educational tour. The visit provided them with an opportunity to explore various innovation labs and learn about the products and technologies developed at the centre. Through guided demonstrations and interactive discussions, the students gained practical insights into innovation, design, and technology. The visit aimed to inspire young minds, promote curiosity, and encourage them to think creatively about science and technology-driven solutions for future development.





Introducing labs and showcasing the products developed in the CIL Innovation & Incubation Centre to the students and teachers of Kendriya Vidyalaya (Gomoh)

Students and teachers from Kendriya Vidyalaya, Gomoh visited the CIL Innovation & Incubation Centre to gain exposure to innovation and technology-driven projects. The visit included an introduction to various innovation labs and a showcase of products developed at the centre. Through interactive demonstrations and discussions, the participants learned about emerging technologies and their real-world applications. The session aimed to nurture creativity, spark curiosity, and motivate students to explore new ideas in science, technology, and innovation.





Demonstration and Training session on IoT and Augmented Reality Software held on 18th Jan 2024 at CIL Innovation & Incubation Centre



A hands-on Demonstration and Training Session on Internet of Things (IoT) and Augmented Reality (AR) was conducted at the CIL Innovation & Incubation Centre. The session aimed to enhance participants' understanding of emerging technologies and their real-world applications in innovation and product development.



Experts were invited to conduct live demonstrations showcasing how IoT devices can be integrated with AR platforms to create interactive and intelligent solutions across various domains such as smart automation, education, and healthcare. Participants were given practical exposure to IoT sensors, microcontrollers, and AR software, allowing them to explore the fundamentals of connectivity, data visualization, and immersive interfaces.

The training encouraged participants to think creatively about how these technologies can be leveraged in their own projects and startups. The session concluded with an interactive Q&A and a brief discussion on future trends in IoT and AR, emphasizing their growing role in the innovation and incubation ecosystem.



Team Profile



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