

Report
on
CSIR-CBRI One Week One Lab Program
Event
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Atal Tinkering Labs (ATL)
CSIR-Central Building Research Institute Roorkee
3rd February, 2025

As part of the Atal Tinkering Labs (ATL) initiative, a Students-Scientists Interaction Program was organized on **3rd February 2025** by the Jigyasa team from **CSIR-Central Building Research Institute (CBRI), Roorkee** at **Anand Swaroop Arya Saraswati Vidya Mandir, Roorkee, Uttarakhand**. The visiting team was led by **Sh. Nadeem Ahmad (Chief Scientist & Nodal Officer)** and included **Dr. Hemlata and Dr. Tabish Alam (Senior Scientists & Co-Nodal Officers)**, along with **Miss Sanskriti Sharma (Project Associate)**. The event aimed to foster scientific curiosity, encourage research and innovation, and enhance critical thinking among students. The program featured an insightful lecture by **Sh. Nadeem Ahmad**, who highlighted the contributions of **CSIR-CBRI** in research and development (R&D). He elaborated on various R&D domains, including **building science, architecture and planning, energy efficiency**, and other key areas. A **project demonstration session** was conducted by **Dr. Hemlata and Dr. Tabish Alam**, where students presented their innovations in **3D Printing, Robotics, Drones**, and other technologies. The scientists actively engaged with the students, observing and evaluating their lab-developed products. The session concluded with **Sh. Nadeem Ahmad** expressing his appreciation for the students' efforts and extending his gratitude to the school faculty for their support in nurturing scientific temperament among young minds. This version ensures clarity, structure, and a professional tone suitable for a report.

