



**Outreach & Dissemination Services Office
CSIR – Central Building Research Institute
Roorkee – 247667 (UK)**

Technical Exposure Visit of Chandigarh University Students

30th March, 2026

Organized under the aegis of CSIR

A cohort of **27 students**, accompanied by **three faculty members** from **Chandigarh University**, undertook an academic tour of the **CSIR–Central Building Research Institute (CSIR–CBRI), Roorkee**. The visit was coordinated by **Dr. Neeraj Jain (Head, ODS)** with the objective of offering students exposure to the latest advancements, technologies, and research initiatives in the field of building science and construction engineering.



The delegation visited several key research and infrastructure facilities within the institute. Their tour began at **Dr. Billing’s Exhibition Gallery**, where they familiarized themselves with the institute’s historical contributions, ongoing projects, and technological breakthroughs. Students then explored the **NEETF Laboratory**, gaining insights into structural evaluation, testing methods, and innovative solutions for building safety and resilience.

During their visit to the **Fire Safety Engineering Laboratory**, the students observed cutting-edge research on fire-resistant materials, performance evaluation techniques, and advanced fire-safety assessment systems. At the **3D Printing Laboratory**, they witnessed demonstrations of modern additive manufacturing technologies used for rapid, cost-effective, and sustainable construction. The tour also included the **Rural Technology Park**, where

students learned about affordable, eco-friendly, and community-oriented building solutions developed for rural and semi-urban regions.

Throughout the tour, the students actively interacted with scientists and research staff, discussing real-world applications, challenges, and future prospects in building science and technology. Their keen interest and enthusiastic participation were appreciated by the institute.

The **Director, CSIR-CBRI**, commended the students for their curiosity and engagement, emphasizing the importance of academic visits in strengthening the research ecosystem. He highlighted that such interactions inspire young minds to pursue innovation-driven careers and contribute to the nation's technological progress.

Overall, the academic tour proved highly insightful and enriching for the students, enhancing their understanding of modern building technologies, research methodologies, and the role of scientific institutions in solving societal challenges.

