



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

**Institutional Visit
Engineering Students from
NIT, Delhi
October 15, 2024**

A one-day exposure visit was organized for 22 engineering students from the National Institute of Technology (NIT) Delhi, accompanied by two faculty members. The visit aimed to provide students with insights into the research expertise of the Central Building Research Institute (CSIR-CBRI) through an overview of ongoing projects and technological advancements in the construction sector.

Dr. Chandan S. Meena, Senior Scientist at CSIR-CBRI and event coordinator warmly welcomed the students and faculty members. He introduced the history and achievements of CBRI, elaborating on the institute's various research domains including Geotechnical Engineering & Geo-hazards, Structural Engineering & Fire Safety Engineering etc. He also shared exciting developments in CBRI's upcoming projects and initiatives. The students were particularly intrigued by two significant projects: Structural and foundational design of the Ram Mandir (Surya Tilak) that is a prominent religious and architectural landmark and Central Vista Project.

Following the introductory session, the students visited the Rural Technology Park, where Dr. Naveen Nishant, Scientist at CSIR-CBRI, provided a detailed overview of the institute's contributions to affordable housing and the creation of safe and sustainable habitats. He explained the ongoing research and development initiatives at the park, highlighting innovative solutions tailored to meet the needs of diverse communities and also informed about various divisions of CSIR-CBRI in a discussion held with them.

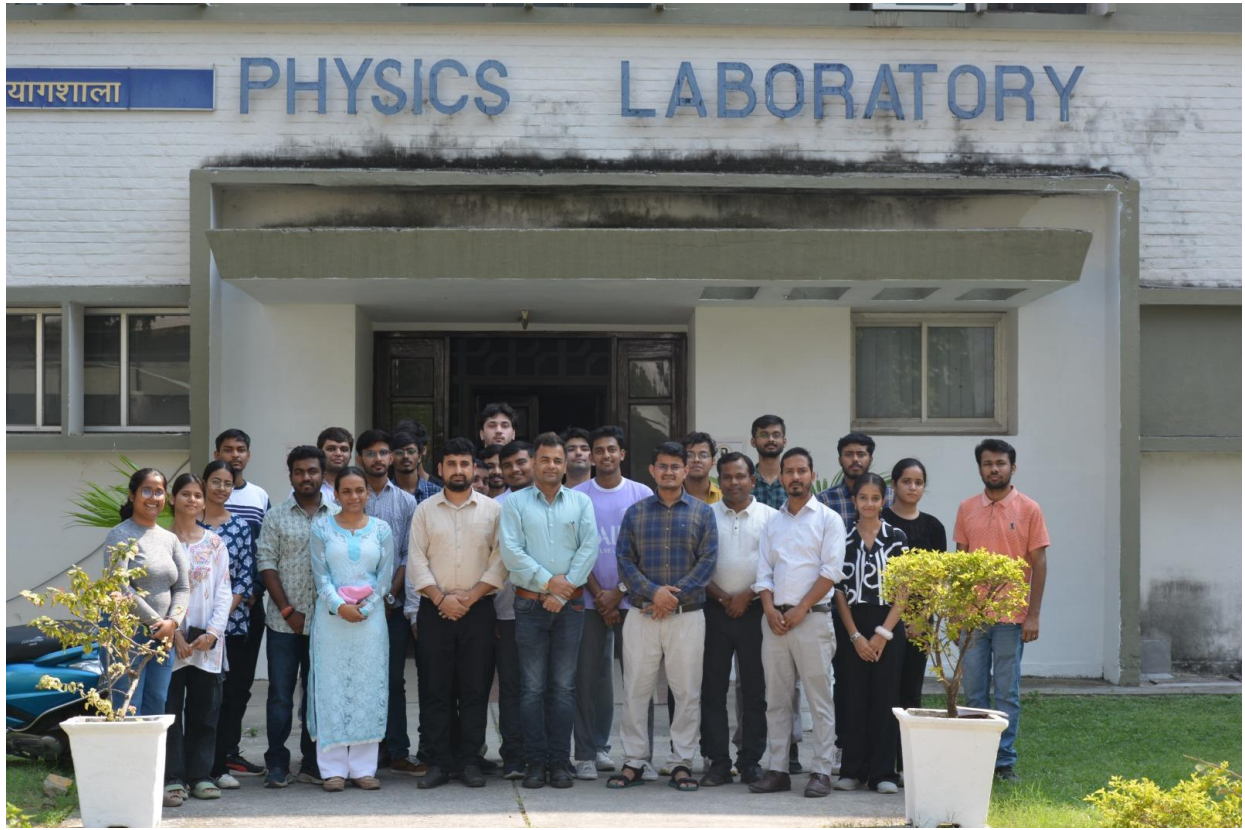
Thereafter, the students were taken to the 3D Printing Lab and the Advanced Concrete, Steel, and Composites (ACSC) Laboratory, where the respective scientists and technical staff provided detailed explanations of the specialized R&D technologies and ongoing projects in their

facilities. The students and faculty members expressed their gratitude for the enriching experience and bid farewell.



Interaction with visitors





Visit of laboratories and Rural Technology Park