



CSIR-Central Building Research Institute Roorkee (Uttarakhand)

“ONE DAY AS A SCIENTIST”

21st July, 2025

The inauguration of the nationwide “One Day as a Scientist” programme was conducted with great enthusiasm and solemnity at **CSIR–Central Building Research Institute (CBRI), Roorkee**. This unique initiative, scheduled from **21st to 25th July 2025**, aims to offer school students an immersive opportunity to experience the life and work of a scientist, even if just for a day. Importantly, this event is part of a larger **Pan-India celebration** being held simultaneously across all **37 laboratories of the Council of Scientific and Industrial Research (CSIR)**. The initiative is designed to ignite scientific curiosity and foster a research-oriented mind set among school students, thereby contributing to the cultivation of India’s future scientific community.

The programme was **virtually inaugurated** by **Dr. Vinay K. Nandicoori**, Director, CSIR-CCMB, on behalf of the Director General, CSIR, while the **physical inauguration** at CBRI Roorkee was carried out by **Prof. R. Pradeep Kumar**, Director, **CSIR-CBRI**, in a dignified ceremony held at the **Ravindra Nath Tagore Auditorium**.



In his inaugural address, Prof. R. Pradeep Kumar emphasized the importance of such outreach initiatives in nurturing scientific temperament at an early age. He expressed that providing students with firsthand exposure to scientific research, laboratories, and experimentation helps instill curiosity and may serve as a stepping stone toward future careers in science and technology.

The programme at CSIR-CBRI was meticulously coordinated and executed by **Shri Nadeem Ahmad, Chief Scientist and Nodal Officer (Jigyasa 2.0)**. The event witnessed active participation from **around 70 students representing various schools**, who eagerly engaged with scientists, toured high-end laboratories, observed live research demonstrations, and learned about cutting-edge equipment and methodologies.

A key highlight of the day was the **interactive sessions between students and CBRI scientists**, where young minds posed insightful questions and received first hand explanations about current R&D efforts in the domains of **Building Science, Construction Technologies, and interdisciplinary research areas**. These interactions provided students with a clearer understanding of how research addresses real-world challenges in housing, infrastructure, materials, and sustainability.

Further enriching the experience, students were invited to participate in **hands-on experimental activities** under the close guidance of **scientists and research scholars**. These practical sessions enabled students to perform scientific experiments themselves, thereby enhancing their grasp of laboratory procedures, experimental techniques, and the application of theoretical concepts in a real-world setting. This hands-on exposure not only deepened their understanding of science and engineering but also inspired many to think critically, innovate, and consider careers in research and development.

The programme was also attended by a large number of **Scientific and Technical staff** of the Institute, demonstrating the collective spirit of mentorship and outreach. A formal **vote of thanks** was delivered by **Dr. Hemlata, Senior Scientist and Co-Nodal Officer (Jigyasa 2.0)**, who expressed gratitude to all participants, school coordinators, and volunteers for their enthusiastic involvement and support.

Through such programmes, CSIR-CBRI and the broader CSIR network continue their commitment to nurturing scientific minds and strengthening the foundation of India's research and innovation ecosystem.



