



## CSIR-Central Building Research Institute Roorkee (Uttarakhand)

### APS Meerut Educational Visit

16<sup>th</sup> May, 2024

CSIR- Central Building Research Institute (CBRI), Roorkee organized a workshop entitled "**Disaster Risk Reduction**" for students and teachers of Army Public School (APS), Meerut(UP). The event was organized at CSIR-CBRI, Roorkee on 16<sup>th</sup> May, 2024. The event aimed to educate and raise awareness about disaster preparedness and mitigation among young learners and educators. **70 students** along with **7 teachers** from APS Meerut participated in this workshop. The event commenced with a photography session.



First lecture for the session was delivered by Dr. P.K.S. Chauhan, Senior Principal Scientist, GEGH Group, CSIR-CBRI, Roorkee wherein he discussed about "Understanding Natural Disasters: Earthquakes, Floods, and Landslides". In his presentation, he explained the causes, impacts, and preventive measures related to these common natural disasters. During his presentation, main aim was to enhance the students' and teachers' understanding of the science behind these events and the importance of preparedness.



Dr. Rajesh Dash, Project Scientist, CSIR-CBRI given a presentation on “The Application of Drones in Disaster Risk Mitigation”. During discussion Dr. Rajesh elaborated the innovative use of drone technology in disaster response, including how drones can be used for real-time monitoring, assessment, and relief efforts during and after a disaster. During session he highlighted the technological advancements that can significantly improve disaster management strategies.



After the presentations/lectures, the participants visited CSIR-CBRI exhibition gallery. Dr. PKS Chauhan and Dr. Humaira Athar, Scientist enlightened the students and teacher

about the ongoing R&D activities and technologies developed by Institute. During the visit, students showed enthusiasm and curiosity, they discussed their queries with the scientists. The workshop was coordinated by Dr. Chandan Swaroop Meena, Sr. Scientist CBRI.

