

### CSIR – Central Building Research Institute Roorkee – 247667 (UK)



#### Training Programme on

### 'Disaster Resilient Building Construction Practices'

November 14-16, 2022

Three days skill development training programme on 'Disaster Resilient Building Construction Practices' was organized during November 14-16, 2022 at this institute. This training program was aimed at enhancing knowledge and skills of the construction industry/ machineries on planning and designing, multi-hazard resistant construction techniques and quality control to ensure the safety of structures. This skill development training programme was attended by 28 Engineers/working professional/students covering from Kerala Infrastructure Investment Fund Board, University of Chandigarh, Roorkee College of Engineering (RCE), College of Engineering, Roorkee (COER) etc.

This training programme was inaugurated by *Prof. R. Pradeep Kumar*, Director, CSIR-CBRI and addressing to the participants he said that Disaster Management Act 2005 is used in the country for the effective management of disasters. He highlighted the importance of disaster management cyclic process covering mitigation, preparedness, response/recovery and rehabilitation. He also added that it is very much essential to adopt the disaster resilient technologies for the upcoming construction activities to reduce the disaster losses to minimum extent. Initially, *Dr. R. Dharmaraju*, Chief Scientist and Course Coordinator welcomed Director, CSIR-CBRI and other colleagues, participants etc further he briefed about the three days' activities of the training programme. During the session, *Dr. Ashok Kumar*, Outstanding Scientist, *Ar. S.K. Negi*, Chief Scientist, *Dr. S. Sarkar*, Chief Scientist, *Dr. Achal Mittal*, Chief Scientist, *Prof. S.K. Singh*, Chief Scientist and others were also present.

During the technical sessions, participants have been made to understand the latest tools & techniques on multi-hazard resistant construction and quality control to ensure the safety of structures. CBRI R&D Laboratories, Rural Technology Park & Construction Technology Demonstration Park visit were also organized to the participants for showcasing them the latest technologies developed by CSIR-CBRI related to the Building Construction Sector. A total of 15 lectures were presented during the course by CSIR-CBRI scientists. At the end, participants have also given their feedback and expressed the usefulness of the programme which will support to enhance their professional career. The training was thus concluded with the distribution of certificates and group photographs to the participants.

# **List of Participants**

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## **Glimpses of the Training Programme**





Inaugural Ceremony





Technical Presentation by the Experts





Laboratory Visits