



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

**Skill Development Programme on
'Design of Fire Protection Measures for Vital Installations and Buildings'
March 19-21, 2025**

Outreach & Dissemination Services at CSIR-CBRI, Roorkee organized a three days skill development training program on "Design of Fire Protection Measures for Vital Installations and Buildings" from March 19-21, 2025 under the aegis of CSIR Integrated Skill Initiative. A total of 38 participants attended the program, gaining valuable insights and skills on various topics related to Fire.

Ms. Shruti extended a warm welcome to all participants and provided an overview of the training program, emphasizing its significance in promoting Design of Fire Protection Measures for Vital Installations and Buildings. She also welcomed the esteemed guests on the dais, including Prof. R. Pradeep Kumar, Director, CSIR-CBRI, Sh. Nadeem Ahmad, Chief Scientist and Head of ODSO and Dr. Shorab Jain Senior Scientist and Head of Fire Engineering. Additionally, she acknowledged the presence of other colleagues and staff members, appreciating their contributions to the successful organization of the program.

Prof. R. Pradeep Kumar, Director, CSIR-CBRI, shared valuable insights like Fire can cause severe damage to lives, property, and the environment. It leads to loss of homes, businesses, and valuable resources, often resulting in financial hardship. Smoke and toxic fumes can harm human health, causing breathing problems and long-term illnesses. Fires also destroy forests, wildlife, and ecosystems, contributing to environmental pollution. Additionally, they can disrupt communities, displacing people and affecting daily life.

Dr. Shorab Jain He shared his views on fire prevention, emphasizing the importance of taking basic safety steps such as keeping flammable items away from fire, checking electrical wires for damage, and knowing how to use a fire extinguisher. It is crucial to conduct fire drills and plan safe exits. We should avoid overloading sockets and always turn off unused appliances. Installing smoke alarms and keeping fire safety tools readily available can help detect and stop fires early."

Sh. Nadeem Ahmad, extended a heartfelt vote of thanks to all dignitaries, participants,

and organizers for their active involvement and contribution to the success of the training program. He warmly welcomed the participants and acknowledged their commitment to learning and skill development. Concluding the session, he invited everyone to join for high tea and a group photo, marking the occasion with a spirit of unity and shared purpose.

A total of 17 sessions were delivered by CBRI scientists, covering various aspects of issues related to Fire. The program also included a visit to the R&D laboratories, providing participants with hands-on exposure to cutting-edge research and technologies. Additionally, a one-day field visit was organized to give participants practical insights into real-world applications.

The three-days program concluded with a valedictory ceremony, where certificates were distributed to the participants in recognition of their active participation and learning. During the ceremony, participants shared their experiences and insights gained throughout the training program, reflecting on the knowledge they acquired. The program successfully concluded with a deeper understanding of Design of Fire Protection Measures for Vital Installations and Buildings, equipping participants with the tools and knowledge to implement these practices in their respective regions.

Glimpses of Programme



Inauguration Function



LECTURE



Certificate Distribution