



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

**Skill Development Training Programme on
‘Latest Trends in Building Technologies’- Batch II
July 24-26, 2024**

The Outreach & Dissemination Services office at CSIR-CBRI organized a comprehensive three-day training program focusing on the "Latest Trends in Building Technologies." This program, part of the CSIR Integrated Skill Initiative, aimed to enhance the skills of 35 trainee students from various educational institutes across the country. This was the second batch of trainee students participating in this initiative.

This comprehensive training programme will familiarize the trainee students on latest knowledge & skills using innovative tools & techniques in the area of Architecture Planning & Design, Conservation of Heritage Structures, Building Construction Systems, Foundations & Structural Design, Environmental Aspects & Energy Efficiency and Pre-Fabricated Structural Elements etc. In addition, trainee students will also witness the Institute's R&D facilities, Rural Technology Park and Construction Technology Demonstration Park for better understanding of housing techniques & typologies.

The program was inaugurated by Prof. R Pradeep Kumar, Director, CSIR-CBRI, along with Mr. Nadeem Ahmad, Head, Outreach & Dissemination Services. The event was coordinated by Dr. Tabish Alam, Senior Scientist. Several CSIR-CBRI scientists, including Dr. C.S. Meena, Dr. Hemlata Jaiswal, Er. I.A. Siddiqui and many S&T staff members were also present at the inauguration.

List of Participants

S. No.	Student Name	Institute/University	Mob. No.
1.	Mr. Abhinav Agrohi	Quantum University, Roorkee	9410353510
2.	Mr. Aditya Mishra	United College of Engg. & Research, Prayagraj	6397851731
3.	Mr. Shivam Singh	United College of Engg. & Research, Prayagraj	9997751226
4.	Mr. Anurag Vishwakarma	United College of Engg. & Research, Prayagraj	7078947479
5.	Mr. Tsering Namgail	S S N College of Engineering	8899464356
6.	Mr. Poondla Pavana Venkata Ramana Srikar	S S N College of Engineering	9398445439
7.	Mr. Mallichetty Eka Vardhan	S S N College of Engineering	9390681969

8.	Mr. Abhishek Singh	United College of Engg. & Research, Prayagraj	750088622
9.	Mr. Saurabh Nariya	THDC-IHET	6399006658
10.	Mr. Sushant	Panipat Institute of Engineering & Technology	7015625502
11.	Mr. Giriraj Vats	Roorkee College of Engineering	9334989059
12.	Mr. Bhardwaj Keshav Chhotelal	Roorkee College of Engineering	9872993304
13.	Mr. Hiten Vashishtha	B.T.K.I.T	9389759815
14.	Ms. Tanuja Dhasmana	G.B.Pant Institute of Engineering and Technology	8755675788
15.	Ms. Aastha Painuly	G.B.Pant Institute of Engineering and Technology	7078110231
16.	Mr. Imanshu deo	Roorkee College of Engineering	7667396282
17.	Mr. Raj Shivhare	Medi-cap University	6265798289
18.	Mr. Yash Sharma	Medi-cap University	9179655685
19.	Mr. Aman Rai	Medi-cap University	7389106516
20.	Ms. Shreya Sharma	Medi-cap University	9109880559
21.	Ms. Aditi Pathak	Medi-cap University	8643026662
22.	Mr. Shirkant Tiwari	Medi-cap University	8718924353
23.	Ms. Virali Mehta	Medi-cap University	7879802616
24.	Ms. Krati Tiwari	Medi-cap University	7067754040
25.	Mr. Manuj Dubey	Medi-cap University	6263605912
26.	Mr. Lalit Mohan Lakhchaura	B.T.K.I.T	8393144810
27.	Mr. Priyanshi Tiwari	Medi-cap University	8815274881
28.	Mr. Rajnish Kumar	Roorkee College of Engineering	9155728993
29.	Ms. Devosmita Barman	Roorkee College of Engineering	8638014462
30.	Mr. Abhishek Kumar	Roorkee College of Engineering	7325005493
31.	Mr. Bibhuti Kumar Jha	G.J.U.S.& T, Hisar	9546844281
32.	Syed Ramiz Raza	NIT, Tiruchirappalli	8638569477
33.	Ms. Deeksha Patel	Medi-cap University	9302304854
34.	Mr. Bikrant Kumar Singh	Roorkee College of Engineering	9905667698
35.	Mr. Kamran Zafar	Aligarh Muslim University	8941819786



Inaugural Session



View of Participants



Technical Session



Demo Park



Group of Participants

The training program successfully equipped participants with knowledge and skills essential for future innovations in building technologies. Feedback from participants indicated a high level of satisfaction and enthusiasm for implementing learned concepts in their academic and professional pursuits.

Course Content



सीएसआईआर – केंद्रीय भवन अनुसंधान संस्थान, रूड़की
CSIR - Central Building Research Institute, Roorkee



*Training Programme on
'Latest Trends in Building Technologies' for Trainee Students (Batch II)
July 24-26, 2024*

Programme Schedule

Hours	Wednesday July 24, 2024	Thursday July 25, 2024	Friday July 26, 2024
09.00	Registration & Inauguration	Recapitulation of Day1	Recapitulation of Day2
10.00-11.00	Overview of CSIR-CBRI Mr. Nadeem Ahmed	Architectural Planning & Design of Buildings Ar. Anup Kumar Prasad	Environmental Aspects for Building Construction Dr. Soumitra Maiti
11.15	TeaBreak		
11.15-12.15	Conservation of Heritage Structures Er. Hina Gupta	Energy Efficiency of Buildings Dr. Tabish Alam	Modelling of Structures under Blast & Impact Dr. Suman Kumar
12.15-13.15	Foundations - Geotechnical Consideration & Geo-Hazards Dr. Manojit Samanta	Building Construction Systems Er. I.A. Siddiqui	Pre-Fabricated Structural Elements Dr. Md. Muslim Ansari
13.15	LunchBreak		
14.30-16.00	Lab Visit – R&D Facilities of GEGH, SE Group & Rural Park Ms. Namita Shah	Lab Visit – R&D Facilities of BMES, ACSC & FSE Group Ms. Namita Shah	Visit to Construction Technology Demonstration Park Ms. Namita Shah, Er. Ashish Pippal, Dr. Kishore S Kulkarni, Dr. Chanchal Sonkar