



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

**Skill Development Training Programme on
*‘Latest Trends in Building Technologies’***

June 27-28 & July 01, 2024

Three days’ Skill Development Training Programme on ‘Latest Trends in Building Technologies’ has commenced at CSIR-Central Building Research Institute, Roorkee on June 27, 2024 under the aegis of CSIR Integrated Skill Initiative. The programme is being attended by 34 trainee students of different educational institutes across the country.

This comprehensive training programme will familiarize the trainee students on latest knowledge & skills using innovative tools & techniques in the area of Architecture Planning & Design, 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 training programme was inaugurated by Ar. S.K. Negi, Chief Scientist in the presence of Dr. S.R. Karade, Chief Scientist and Mr. Nadeem Ahmad, Head, Outreach & Dissemination Services. The event was coordinated by Dr. Tabish Alam, Sr. Scientist. During inaugural, several CSIR-CBRI scientists namely Dr. Pradeep Chauhan, Dr. Hemlata, Dr. Chandan Swaroop Meena, Dr. Md. Muslim Ansari, Dr. Bharat Singh Chauhan, Dr. Suman Kumar & Dr. Naveen Nishant etc. were also present.

List of Participants

S. N.	Student Name	Institute/University
1.	Mr. Milan Tomar	NITTTR, Chandigarh
2.	Ms. Harshita Singh	Dayalbagh Educational Institute, Agra
3.	Ms. Mahima Prasad	Dayalbagh Educational Institute, Agra
4.	Ms. Shivangi Singh	Dayalbagh Educational Institute, Agra
5.	Ms. Utkarshika Singh	Dayalbagh Educational Institute, Agra
6.	Mr. Anish Kushwah	Dayalbagh Educational Institute, Agra
7.	Ms. Diksha Gola	Dayalbagh Educational Institute, Agra
8.	Ms. Yachana	Dayalbagh Educational Institute, Agra
9.	Ms. Jesika	Dayalbagh Educational Institute, Agra
10.	Ms. Swati Sharma	Dayalbagh Educational Institute, Agra
11.	Ms. Khushi Kumari	Dayalbagh Educational Institute, Agra
12.	Mr. Raj Singh	Dayalbagh Educational Institute, Agra
13.	Mr. Anup Sharma	Dayalbagh Educational Institute, Agra
14.	Mr. Rohit Kumar	Dayalbagh Educational Institute, Agra

15.	Mr. Arjun Soni	Dayalbagh Educational Institute, Agra
16.	Ms. Vishakha Sharma	Dayalbagh Educational Institute, Agra
17.	Mr. Himanshu Pratap	Dayalbagh Educational Institute, Agra
18.	Mr. Priyanshu Yadav	Dayalbagh Educational Institute, Agra
19.	Mr. Puneet Aggarwal	Dayalbagh Educational Institute, Agra
20.	Mr. Anurag Raj	NIT, Rourkela
21.	Mr. Shubham Mani Tripathi	NIT, Rourkela
22.	Mr. Tanay Pankaj Bajad	VNIT, Nagpur
23.	Mr. Ishant Ashok Ghuguskar	VNIT, Nagpur
24.	Mr. Ankur Pankar	VNIT, Nagpur
25.	Mr. Shashank C. Nimkande	VNIT, Nagpur
26.	Mr. Ravi Raj	VNIT, Nagpur
27.	Mr. Ashish Tiwari	VNIT, Nagpur
28.	Mr. Ayush Kirakte	VNIT, Nagpur
29.	Mr. Devang Negi	NIT, Patna
30.	Ms. Anjana Jayasawal	NIT, Raipur
31.	Mr. Somya Kumara Sarwa	NIT, Raipur
32.	Kumari Sneh Lata	NIT, Raipur
33.	Mr. Atul Kumar Rai	NIT, Raipur
34.	Mr. Hemant Kumar Sahu	NIT, Raipur



Inaugural Session



View of Participants



Technical Session



Lab Visit



Group of Participants

Glimpses of Training Programme

The training program effectively provided participants with the knowledge and skills necessary for future advancements in building technologies. Participant feedback reflected a high level of satisfaction and eagerness to apply the concepts they learned in both their academic and professional endeavors.

Course Contents



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



Training Programme on
'Latest Trends in Building Technologies' for Trainee Students (Batch I)
June 27, June 28 and July 01, 2024

Programme Schedule

Hours	Thursday June 27, 2024	Friday June 28, 2024	Monday July 01, 2024
09.00	Registration & Inauguration	Recapitulation of Day 1	Recapitulation of Day 2
10.00 - 11.00	Overview of CSIR-CBRI Mr. Nadeem Ahmed	Architectural Planning & Design of Buildings Dr. Naveen Nishant	Environmental Aspects for Building Construction Dr. Soumitra Maity
11.15	Tea Break		
11.15-12.15	Structural Design of Buildings Dr. Chanchal Sonkar	Modelling of Structures under Blast & Impact Dr. Suman Kumar	Energy Efficiency of Buildings Dr. Tabish Alam
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	Lunch Break		
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