



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



**Training Programme on**  
**‘Building Construction Systems’ for the Trainee Students (*Batch II*)**  
**July 05-07, 2023**

CSIR-Central Building Research Institute, Roorkee has organized a three days training programme on “**Building Construction Systems**” for the second batch of trainee students during July 05-07, 2023 under the aegis of CSIR Integrated Skill Initiative. This training program was aimed at providing exposure on the latest trends in building construction and R&D opportunities in civil engineering so that trainee students will acquire basic knowledge on Building Science & Technology. This training program will enhance the knowledge & skills of the trainee students using innovative tools & techniques in the area of building construction systems through technical sessions & demonstrations on Architectural Planning, Structural Design, Foundation Techniques & Seismicity, Confined Masonry, Advances in Concrete Technologies, Quality Control, Design & Construction of Green Buildings, Energy efficiency & Fire Safety in Buildings etc. The programme was attended by 40 trainee students of different educational institutes who have joined CSIR-CBRI for their internship/dissertation etc.

The training programme was inaugurated by **Prof. R. Pradeep Kumar**, Director CSIR-CBRI and while addressing to the trainee students, he emphasized on the contributions of CSIR-CBRI in building constructions systems for providing appropriate and economical solutions to the housing sector of India. He also highlighted the importance of this training programme for better learning of latest knowledge on building constructions. Initially, **Mr. Nadeem Ahmad**, Sr. Principal Scientist and Course Coordinator welcomed the trainee students/colleagues and briefed about the activities of the training programme. Subsequently, **Dr. R. Dharmaraju**, Chief Scientist & Skill Nodal, CSIR-ISI elaborated on the requirement of skill training and its applicability in the current challenging era of building constructions. During inaugural, Dr. Pradeep Chauhan, Dr. Banti Gedam, Dr. Chandan Meena, Dr. Anuj Chauhan, Er. Saksham Bhardwaj & Er. Abhinav Tyagi etc. were also present.

During the program, 09 technical sessions were presented by CSIR-CBRI scientists giving the details on the latest technologies on the building construction systems. CBRI R&D Laboratories, Rural Technology Park & Construction Technology Demonstration Park visit were also organized for the trainee students to showcase them the latest technologies related to the latest Building Construction systems. At the end, trainee students have also given their feedback and

expressed the usefulness of this training programme in their course curricular and future career opportunities.

### **List of Participants**

<b>S. No.</b>	<b>Name &amp; Institution</b>	<b>Mobile No.</b>
1	Ms. Jyoti Latwal NIT, Jalandhar	7837257817
2	Sh. Raunak Gupta NIT, Jalandhar	8302292115
3	Ms. Shrijani Chaudhary NIT, Jalandhar	7600140593
4	Sh. Ashish Verma NIT, Jalandhar	8360402974
5	Sh. Divtेशwar Singh NIT, Jalandhar	9915570449
6	Sh. Jaimin Parmar Birla Vishwakarma Mahavidyalaya, Gujarat	7016602073
7	Sh. Sushank Sanger NIT, Jalandhar	9807724601
8	Sh. Kumar Gaurav NIT, Meghalaya	8218489446
9	Ms. Embhahlang Biam NIT, Meghalaya	9869411420
10	Sh. Aniket Kumar NIT, Meghalaya	9571168935
11	Sh. Deepak Arya MITS, Gwalior	7648954417
12	Sh. Avinash Rathore MITS, Gwalior	9301399610
13	Sh. Arun Singh Rajawat MITS, Gwalior	8964815508
14	Sh. Aditya Tomar MITS, Gwalior	9755434523
15	Sh. Raghav Sharma Indian Academy of Sciences	9773869571
16	Ms. Lakshita M.B.M. University Jodhpur	8302627207
17	Ms. Isharvi M.B.M. University Jodhpur	8920613353
18	Mr. Shashwat Nandan Sharma Jaypee University, Himachal Pradesh	9015199427
19	Mr. Ankit Ravi Jaypee University, Himachal Pradesh	7876033369
20	Mr. Mohit Thakur	8219865025

	Jaypee University, Himachal Pradesh	
21	Ms. Simran GZSSAP, Bathinda	8077593043
22	Mr. Ahmed Umar Murad B.S. Abdur of Science & Technology	8825830010
23	Mr. Gululothu Rahul IIIT Hyderabad	7981560675
24	Ms. Sindhu Yamsani Chaitanya Bharti Institute of Technology	7093393670
25	Mr. Govind Kashyup SSN College of Engineering, Chennai	8264484772
26	Mr. S. Kanish Kumar SSN College of Engineering, Chennai	9677211921
27	Mr. G. Thosi SSN College of Engineering, Chennai	8248501351
28	Mr. Krishnasambath S SSN College of Engineering, Chennai	7010961182
29	Mr. Manikandan P SSN College of Engineering, Chennai	6380812046
30	Ms. Komal Kumari Techno Main College, Kolkata	8340481216
31	Mr. Ankit Kumar AKIT Tanakpur	7906815557
32	Mr. Sachin Adhikari BTKIT, Dwarahat	8630738375
33	Mr. Deepanshu Bisht BTKIT, Dwarahat	7456092284
34	Ms. Manisha Chaudhary BTKIT, Dwarahat	7253840024
35	Mr. Prabhat Shukla UCER Prayagraj	8858222974
36	Mr. Mohammad Samir UCER Prayagraj	9005760208
37	Ms. Anjali Singh UCER Prayagraj	8874337108
38	Mr. Ashish Kumar Nishad UCER Prayagraj	6388033520
39	Mr. Vaibhav Tripathi UCER Prayagraj	6386579074
40	Mr. Nitesh Kumar Malviya SRMCE, Lucknow	7052069814

## Glimpses of the Training Programme



*Inaugural Ceremony*



*View of Participants*



*Group of Participants*



*Technical Sessions*



*Visit to CBRI R & D Laboratories*



*Visit to Rural Technology & Construction Technology Demonstration Park*