



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 I)
June 14-16, 2023

Three days Training Programme on “*Building Construction Systems*” was organized for the trainee students during June 14-16, 2023 under the aegis of CSIR Integrated Skill Initiative. This training program was aimed at providing exposure to the trainee students on the research opportunities in civil infrastructures so that they 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 & Design, Building Foundations, Structural Design & Seismic Vulnerability, Green Building Materials, Energy efficiency & Fire Safety in Buildings etc. The programme was attended by 31 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 motivated them on learning of latest knowledge on the building constructions. Initially, **Mr. Nadeem Ahmad**, Sr. Principal Scientist and Course Coordinator welcomed the trainee students/colleagues and briefed them about the three days’ 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 for creating a safe & sustainable habitat. During the event Dr. Achal Mittal, Dr. L.P. Singh, Dr. PKS Chauhan, Dr. Banti Gedam, Mr. Vinit Saini, Er. Saksham Bhardwaj & Er. Abhinav etc were also present.

During the technical sessions, trainee students have been made to understand the latest tools & techniques related to efficient building construction systems; which will lead to minimization of resources, cost, maintenance and maximization of service life of buildings. In addition, participants have also witnessed the R&D facilities and technologies showcased in the institute for a better understanding of the new construction technologies by visiting **R&D Laboratories, Rural Technology Park & Construction Technology Demonstration Park** etc. A total of 09 technical sessions were presented to the participants by various CSIR-CBRI scientists. In the end, trainee students have also given their feedback and expressed the usefulness of this training.

List of Participants

S. No.	Name & Address	Mobile No.	Email ID
1	Ms. Yasmeen Qureshi IEHE, Bhopal	9131654693	yasmeen29qureshi@gmail.com
2	Ms. Niharika Pawar IEHE, Bhopal	7906694931	niharikapawar27@gmail.com
3	Ms. Shivangini Singh VBSP University, Jaunpur	7905691759	shivanginisinh3@gmail.com
4	Mr. V. Mukesh Vashan BSAR. Cres Inst of Sc. & Eng, Chennai	9487766505	v.mukeshvashan@gmail.com
5	Mr. K. Ruddhra Shekaran Coimbatore Institute of Technology	8610078743	krudhrashekaran@gmail.com
6	Mr. Bandi Kalyan Kumar Visvesvaraya Technological University	7997413838	kalyanbl222@gmail.com
7	Mr. Ashish Kumar Bilatiya Dayalbagh Institute, Agra	8528784669	ashishbilatiya359@gmail.com
8	Mr. Saurabh Dayalbagh Institute, Agra	7302034747	saurabhraghuwanshi9358@gmail.com
9	Mr. Vimal Prakash Dayalbagh Institute, Agra	9306510330	vimalroy20hathras@gmail.com
10	Mr. Harshit Yadav Dayalbagh Institute, Agra	8077097175	harshityadav8077@gmail.com
11	Mr. Rahul Dewangan NIT, Raipur	8602357763	rahuldew98@gmail.com
12	Mr. Vinay Chakradhari NIT, Raipur	9575403364	vinaychakradhari13@gmail.com
13	Mr. Manish Kumar Rathore NIT, Raipur	8319682261	manishrathore25198@gmail.com
14	Mr. Tinkel Deshmukh NIT, Raipur	8871355756	tinkeldeshmukh@gmail.com
15	Mr. Shubham Gupta NIT, Raipur	9406765894	shubhamgupta1214@gmail.com
16	Mr. Gulshan Dewangan NIT, Raipur	8085222757	gulshandew09@gmail.com
17	Ms. Bhavya IISER, Pune	6397758931	bhavya.20211215@students.iiserpune.ac.in
18	Mr. Rajat Negi VNIT, Nagpur	7818961287	rajatnegi142001@gmail.com
19	Mr. Sanyam Singh Solanki VNIT, Nagpur	8349638153	sanyamsinghsolanki21@gmail.com
20	Mr. Tarun Saraf VNIT, Nagpur	9691361448	tarunsaraf81@gmail.com
21	Mr. Rishabh Choubey NIT, Raipur	9926500103	rishabhchoubey2900@gmail.com

22	Mr. Unwan Shakib Khagaria, Bihar	8851478988	unwanshakib001@gmail.com
23	Mr. Mohammad Ali Darbhanga, Bihar	9354511610	mohammad9354511@gmail.com
24	Mr. Shreyas Popat Malshikare NIT, Raipur	8828245797	malshikareshreyas@gmail.com
25	Mr. Ajay Kumar Anuragi NIT, Raipur	9165064438	ajayanragi@gmail.com
26	Mr. Shreyas Manze IEST, Shibpur	7700001193	shreyashmanze1964@gmail.com
27	Mr. Vipul Yadav IEST, Shibpur	8630273065	vipul332001yadav@gmail.com
28	Ms. Shalvi Goyal IEST, Shibpur	9548714545	shalvig27@gmail.com
29	Mr. Tippana Sai Snehal Kumar IEST, Shibpur	7093081024	saisnehal24102002@gmail.com
30	Mr. Hrithik Sharma IEST, Shibpur	7296903717	sharmahrithik2806@gmail.com
31	Ms. Shivani Devlal Banasthali Vidyapith, Jaipur	8440010245	shivani-devlal@gmail.com

Glimpses of the Training Programme



Inaugural Ceremony



View of Participants



Group of Participants



Technical Sessions



Visit to R & D Laboratory & Construction Technology Demonstration Park