



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



## Hands-on Training on

# IoT Implementation in Civil Engineering: Bridging the Gap

Organised under the aegis of CSIR Integrated Skill Initiative

### TRAINING ORGANISERS

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August 10-11, 2023



09:30 AM Onwards



Venue: CSIR-CBRI



### Course Content

- ❖ Introduction to IoT in Civil Engineering
- ❖ IoT Sensors and Devices
- ❖ Data Acquisition and Communication
- ❖ Smart Infrastructure Management
- ❖ Case Studies and Real-World Examples
- ❖ Hands-on Exercises and Programming on Arduino IDE
- ❖ Data Analytics and Visualization
- ❖ Future Trends and Opportunities

### Please Note:

- Training will be provided by reputed industry experts
- Hands-on-practice kit will be given during the training
- Personal laptops are required during the training
- Certificate will be given to participants on successful completion of training

Last Date for Registration: July 31, 2023

### Registration Details:

- Registration Fee (Fully Residential):
- For Students: Rs. 500/- per person
- For Others: Rs. 1,500/- per person
- Scan QR Code for Registration or Click on the Link given

<https://forms.gle/2Z7R3JehGEZQj13d8>

