

# RACHNA 2.0

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

## Training # 73: Awareness Programme on 'Innovative Construction Technologies & Best Construction practices'

Location: Kanpur | Date : 07<sup>th</sup> January 2023 | Time : As per the Slot

### ABOUT THE TRAINING:

RACHNA- 'Affordable and Comfortable Housing Through National Action', is an initiative of Ministry of Housing Urban Affairs (MoHUA) in partnership with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Building Material and Technology promotion Council (BMTPC).

75 trainings workshops on Innovative Construction Technologies Thermal Comfort for Affordable Housing were conducted under this program between April and August 2022. After the success of RACHNA series, now the next series of trainings 'RACHNA 2.0' from Dec 2022 till Mar 2023 is planned across India. The main focus of the training is thermal comfort and its necessity in the affordable housing sector to a wider set of audience and stakeholders. This training program covers Handbook on Innovative Construction Technologies & Thermal comfort in Affordable housing, Thermal Comfort analysis of LHP and Demonstration Projects, Life cycle cost of LHPs, low-cost solutions, policy documents, building codes, international practices, and other aspects relevant to thermal comfort in affordable housing.

### JOIN US AT:

IDEA' 23

Motijheel Lawn, Kanpur

Uttar Pradesh

### TARGET STAKEHOLDERS



Senior Govt.  
Officials &  
Policy makers



Built-environment  
professionals &  
Govt. Departments



Building Sector  
Stakeholders



Technograhis

For Further Details, Please drop an email to  
Mr. Amrish Chaturvedi ; lucknow.gizcsbcell@gmail.com

## 'Innovative Construction Technologies & Best Construction practices'

Location: Kanpur | Date : 7<sup>th</sup> January 2023 | Time : As per the Slot |

### AGENDA

TIME	TOPIC	SPEAKER
As per the slot	Introduction to MoHUA's Housing for All Programme, Introduction to GIZ, and Climate Smart Buildings.	Mr. Amrish Chaturvedi (CSB Cell)
As per the slot	<b>Topic 1: Importance of Thermal Comfort in buildings</b> a) Thermal comfort and cooling demand b) Factors affecting thermal comfort and cooling demand c) Contemporary approaches	Mr. Amrish Chaturvedi (CSB Cell)
As per the slot	<b>Topic 2: Building Physics &amp; Fundamental of Thermal Comfort</b> a) Concept of Energy and Heat b) Heat Balance and Adaptive Thermal Comfort Method c) Local Thermal Discomfort	Mr. Amrish Chaturvedi (CSB Cell)
As per the slot	<b>Topic 3: Passive Strategies &amp; Building Materials</b> a) Affordable Housing & Passive Design Strategies b) Innovative building materials (Wall, Glazing & Roof) c) Case Studies	Mr. Amrish Chaturvedi (CSB Cell)