

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #08: One-Day Awareness Programme on 'Thermal Comfort in Affordable Housing for Architectural Students'

Location: Bangalore | Date : 16th May 2022 , Monday | Time : 10:00 AM to 5:30 PM

ABOUT THE TRAINING

The Ministry of Housing & Urban Affairs (MoHUA) in partnership with GIZ and the Building Material and Technology Promotion Council (BMTPC) is hosting a series of training/workshops on Innovative Construction Technologies & Thermal Comfort for Affordable Housing named **RACHNA** (Resilient, Affordable and Comfortable Housing through National Action). The main focus of the training is thermal comfort and its necessity in the affordable housing sector. The training covers the thermal comfort basics, materials influences, low-cost solutions & codes that are available especially in India to create Climate-Smart Buildings. The outcome of the training would be to make the students understand the need for thermal comfort & encourage them to include no cost or low-cost strategies in their future projects. A design challenge for students will be shared and it will be judged based on the inclusion of thermal comfort factors in their design & certificates will be provided.

TARGET AUDIENCE

Architectural
College Students



Faculties



JOIN US AT
Reva University - School of
Architecture
Katgenahalli, Yelahanka,
Bengaluru 560064, Karnataka

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AGENDA

TIME	SESSION	TOPIC	SPEAKER
10:00am –10:15am	Introduction	Welcome Address	Mr Selvarasu - CSB Cell
		<ul style="list-style-type: none"> Introducing GIZ & Its activities GHTC LHPs 	
10:15am – 10:45am	Climate Smart Buildings – Cluster cell	Cluster Cell Activities <ul style="list-style-type: none"> Light House Project Implementation DHP & AHRCs Integration of Thermal comfort standards into Building Bye-Laws 	
10:45am – 11.00am	Tea Break		
11:00am - 01:00pm	Session - 1	Thermal Comfort <ul style="list-style-type: none"> Indices Thermal comfort in Affordable Housing Passive strategies Thermal Comfort standards <ul style="list-style-type: none"> IMAC ASHRAE Effect of materials on thermal comfort Case studies 	Trainer – Mrs. Rathnashree
01:00pm – 02:00pm	Lunch		
02:00pm - 04:00pm	Session - 2	ENS Part 1 Brief ENS Part 2 Brief Compliance tool	Trainer – Mrs. Rathnashree
04:00pm - 04:15pm	Tea Break		
04:15 pm – 04.30 pm	Session – 2 Contd	LHP Technology & ENS compliance Recommendations for LHP	Trainer – Mrs. Rathnashree
04.30pm – 04.45pm	Q&A		Trainer & CSB Cell
04.45pm – 05.15pm	Session - 3	Design Challenge Theme & Requirements Judging Criteria	Trainer – Mrs. Rathnashree
05.15pm – 05.30pm	Vote of Thanks		Ms. Kalaiyarasi – CSB Cell