



## COUNCIL OF ARCHITECTURE ONLINE TRAINING PROGRAM

IN COLLABORATION WITH  
INSTITUTE OF DESIGN EDUCATION &  
ARCHITECTURAL STUDIES, NAGPUR



# TEACHING CLIMATE RESPONSIVE DESIGN APPROACH

28<sup>th</sup> September to 2<sup>nd</sup> October 2020

Last Date For Registration: 27<sup>th</sup> September 2020

## ABOUT WORKSHOP

Climate change and its impacts is an important issue in present condition and hence architectural education is also heading towards climate response and sustainability. It is the need of time to include climate response in curriculum in better manner and in much detailed way. The practical and analytical knowledge regarding climate response should be adopted in design process and it should become an integral part of design studios. Understanding the need to make this process simple and understandable, training program focuses on teaching climate responsive design process through teaching tools by developing understanding of handling climate data, communicating different techniques and tools for climate analysis, defining climate responsive design strategies and understanding different climate responsive design processes through technical sessions and interaction with architects.

## TAKE-AWAY FOR PARTICIPANTS



TEACHING TOOLS FOR  
CLIMATE RESPONSE



GUIDANCE  
FROM EXPERTS



INTERACTION WITH  
WELL-KNOWN ARCHITECTS

CONVENED BY  
**Prof. Jayashree Deshpande**  
Director, COA TRC, Pune

COORDINATED BY  
**Prof. Abhay Purohit**  
Principal, IDEAS, Nagpur

ONLINE COORDINATORS  
**Dr. Komal Thakur & Prof. Harshal Ganorkar**  
Faculty Memembr, IDEAS, Nagpur

# SPEAKERS

## Ar. Jiten Prajapati

GRIHA Certified Professional,- Consultant for Energy Conservation Techniques and Practicing as well as authored books on Solar Passive Architecture, expert in Green Building Design, Simulation of thermal and visual performance of buildings.

## Dr. B. S. Bhooshan

Principal Architect at BSB Architects, Architecture + habitat design studio, Nationally acclaimed architect with experience of three decades in teaching, research, consultancy and practice in material and environmental studies.

## Ar. Mona Doctor Pingel

Principal Architect at Studio Naqshabandi in Auroville since 1995, practicing in the field of climate response, appropriate technology and sustainable Architecture for more than 25 years

## Dr. Lilly Rose

Dean, School of Planning and Architecture, Vijayawada. Expertise in Climate and built Environment, Urban Climate Mapping, Thermal Comfort Simulation and analysis

## Ar. Gaurang Lele

Director at SHASHWAT Pune, LEED AP BD +C, GRIHA Trainer evaluator BEE certified Energy manager, ECBC master trainer, working in the field of Green Building Facilitation, Building Energy Simulations and analysis from last 5 years.

# WORKSHOP SCHEDULE

Time	28.09.2020	29.09.2020	30.09.2020	01.10.2020	02.10.2020
10:00 – 10:30 am	Inauguration Function				
10:30 - 11:30 am SESSION I	Climate data collection, sources and representation. (Dr. Komal Thakur)	Analysis tool for thermal comfort (Dr. Komal Thakur)	Microclimate site - analysis exercise (Prof. Harshal Ganorkar)	Use of passive techniques (Dr. Komal Thakur)	Use of software for climate responsive design (Dr. Komal Thakur)
15 Min. Break					
11:45 - 12:45 pm SESSION II	Sun and wind analysis graphical and hands on tools (Prof. Harshal Ganorkar)	Dialogue with architect Dr.B. S. Bhushan on Moderate Climate	Formulating design strategies (Dr. Komal Thakur)	Dialogue with architect Dr. Lilly Rose on Cold climate and simulation software.	Sharing studio experiences of Climate Responsive Design (Prof. Harshal Ganorkar)
15 Min. Break					
1:00 - 2:00 pm SESSION III	Dialogue with architect Ar. Jiten Prajapati on Hot and Dry Climate	Understanding microclimate (Prof. Harshal Ganorkar)	Climate responsive design approach (Prof. Harshal Ganorkar)	Dialogue with architect Ar. Mona Doctor – Pingel on Warm and Humid Climate	Dialogue with architect Ar. Gaurang Lele on Composite climate and Energy simulations
2:00 - 2:30 pm					Valedictory Function

**E- Certificates awarded on attendance and Successful submission of Assignment**

## REGISTRATION PROCESS:

Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP) or as independent individual may do so by filling up the attached Google form.

### REGISTRATION FEES

(Independent individual registration/ under CTP):

₹ **3,000/-** (Rupees three thousand only).

Kindly mail back scanned images of the proof of payment on **ttpcoatrc.pune@gmail.com**

**Link for Application Form:** <https://forms.gle/RoypeTWzm5cMNBcR9>

**Payment link for Online Payment/Bank Challan:**

<https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ==>

(For online payment, Enter Institution Name="COUNCIL OF ARCHITECTURE")

**Note:** Registration shall be confirmed and link to join will be shared on receipt of payment towards the registration.