COUNCIL OF ARCHITECTURE, TRAINING AND RESEARCH CENTRE, PUNE

in collaboration with

LOKMANYA TILAK INSTITUTE OF ARCHITECTURE AND DESIGN STUDIES,

NAVI MUMBAI

is organising a

5-DAY ONLINE FACULTY DEVELOPMENT PROGRAM

From 8th December to 12th December 2025 (Monday to Friday)

Timings : 10:30 am to 1:45 pm

titled

Registration deadline: 5th December 2025, before 5:30 p.m.

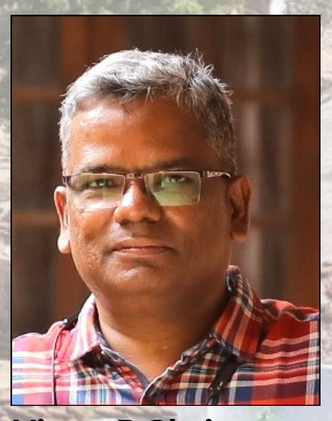
Who can register:
Architects
Planners
Environmentalists
Academicians

MICROCLIMATE MATTERS: RETHINKING URBAN FORM AND REGULATIONS

This Faculty Development Programme address the growing challenges of urban heat and microclimate degradation in Indian cities. By integrating climate science, simulation tools, and policy analysis, the program equips faculty with the knowledge and strategies to foster climate-responsive design thinking in both academia and practice. It promotes interdisciplinary collaboration and curriculum innovation, positioning educators as leaders in shaping sustainable urban futures.

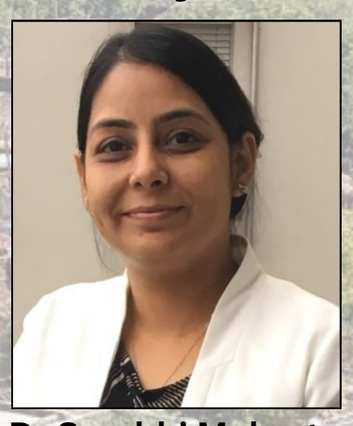
Day 1

Dr Rajshree Kotharkar
VNIT
Nagpur

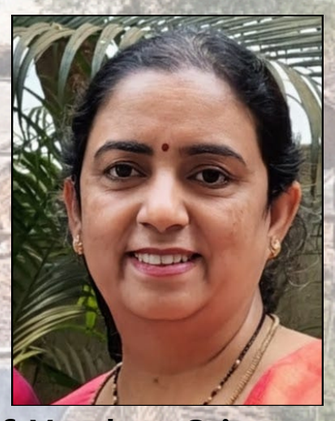


Dr. Vinay P Shrivastava
Vastu Vista,
Bhopal

Day 2



Dr Surabhi Mehrotra
MANIT
Bhopal



Prof. Vandana Srivastava
LTIADS
Navi Mumbai

Day 3

Dr Manika Goel
SPA
New Delhi

Dr. Krishna Kumar Dhote
Dean Planning & Dev.
MANIT, Bhopal

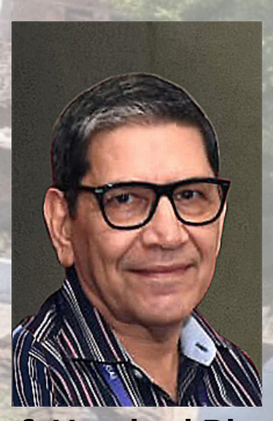
Day 4

Dr Lilly Rose A
SPA
Vijaywada

Dr. Hina Zia
Jamia Millia Islamia
New Delhi

Day 5

Smt Alka Arya
DDA, MoHUA
New Delhi



Prof. Harshad Bhatia
Ekistics & Design Chair,
VESCOA, Mumbai

Day-wise sub-themes

Day 1: Knowing the fundamentals of Urban Thermal Stress
Day 2: Role of Urban Morphology in Shaping Microclimatic Conditions
Day 3: Tools for Climate-Conscious Design
Day 4: Development Control Regulations through the lens of Climate Responsiveness
Day 5: Interdisciplinary Collaboration between Architecture, Urban Planning and Environmental Sciences

Key takeaway for participants

- UHI Fundamentals: Gain foundational knowledge of Urban Heat Island (UHI) science, causes, and impact on health and liveability.
- Design & Thermal Comfort: Understand how urban morphology and open spaces influence thermal comfort and airflow.
- Simulation Skills: Knowledge of digital simulation tools used to forecast microclimatic conditions and evaluate design performance.
- Policy & Climate Sensitivity: Examine how regulations (like FSI/setbacks) affect thermal behaviour and how to achieve climate-sensitive alternatives.

Registration fees: Rs.1,500/- (Rupees One thousand five hundred only)
Last date for Registration: 5th December 2025, before 5:30 p.m.

Notes:

- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2022-23) or as independent individuals may do so by filling up the Google form available on the given link.
- To confirm registration, kindly upload proof of payment towards the registration fees /nomination form on the college letterhead before submitting the registration form.
- Link to join the program will be shared one day prior to the program
- This program is not for students.
- E-Certificate of said training program shall be sent via email to the registered email id of participants, after successful completion of the training program by the participant, i.e. attending all sessions and submitting all assignments, EOPT and feedback form of the training program.
- Colleges may nominate faculty under CTP 2022-23
- Link to register: *https://forms.gle/Ao4XS2JH9E7PZRseA*
- Link for online payment: *https://eazypay.icicibank.com/eazypayLinkP1=KOOkQYjNFb8LZHkyuUDx6Q==*
- Link for the Nomination Form under CTP 2023–2024 and 2024–2025 Online TTP: *https://drive.google.com/file/d/1NUWCckxuXdABP44kxCETJmRUnWIRlHKK/view?usp=drive_link*

EoPT is scheduled on Friday, 12th December 2025, 2:00 to 3:00 p.m.

Convened by:	Principal of the host college:	Program Coordinator:	Online-Coordinator:
Prof. Jayashree Deshpande	Prof. Harish Setty	Prof. Vandana Srivastava	Asst. Prof. Shaily Agrawal
Director, COA-TRC, Pune	LTIADS, Navi Mumbai	LTIADS, Navi Mumbai	Asst. Prof. Jismi Varghese