

## Urban Systems and Design Research Methodologies : Towards a Sustainable Environment.

**Date : 29<sup>th</sup> December 2025 – 2<sup>nd</sup> January 2026**

**Time: 10:30 AM – 1:45 P.M**

### EXPERT SPEAKERS

#### Preamble:

The FDP is focused on strengthening key research areas in urban planning and tackling urban issues through policy frameworks. It also seeks to educate on technical pathways applications within the domain.

#### Key takeaways for participants:

- Understand and apply policy frameworks relevant to **Urban Planning and sustainable Urbanism**.
- Analyse and evaluate the primary **urban planning issues in megacities** related to **density, infrastructure, mobility, and resource management**.
- Formulate strong research problems and identify potential research gaps for **focused urban issues**.
- Address issues related to **human wellness, safety, and livability** in the design of high-density urban structures and developments.
- Commitment to Justice and Equity through ethical frameworks on Urban Planning, research, and addressing informed consent & privacy.

#### 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 send via email on the registered email id of participants, after successful completion of training program by the participant i.e., attending all sessions and submitting all assignments, EOPT and feedback form of training program.

#### Registration fees:

**INR 1500/-** (Rupees One thousand five hundred only)

#### Link to register:

<https://forms.gle/Ao4XS2JH9E7PZRseA>

#### Link for payment:

<https://eazypay.icicibank.com/eazypayLink?P1=KOOKQYjNFb8LZHkyuUDx6Q==>

#### Link for Nomination form under CTP 2023-2024 & 2024-2025:

[https://drive.google.com/file/d/1NUWCckxuXdABP44kxCETJmRUWIRlHKK/view?usp=drive\\_link](https://drive.google.com/file/d/1NUWCckxuXdABP44kxCETJmRUWIRlHKK/view?usp=drive_link)

Colleges may nominate faculty under CTP 2023-2024 & 2024-2025

**EOPT : 2<sup>nd</sup> January 2026, 2:00 P.M – 3:00 P.M**

**Last Date for Registration: 26<sup>th</sup> December 2025 @ 5:30 P.M**



**Dr. Sanjukta Bhaduri**  
Research Approach in  
Urban Planning



**Ar. Lovlesh Sharma**  
Blue- Green Infrastructure &  
Water Management Systems

**01**  
29<sup>th</sup> Dec ,2025

**DAY**



**Dr. Mandeep Singh**  
Disaster Risk Mitigation  
and Resilience in Urban  
Fabric



**Dr. Sanjay Gupta**  
Capacity Building and  
Research Methodology in  
Urban Planning

**02**  
30<sup>th</sup> Dec ,2025

**DAY**



**Ar. Alka Arya**  
Environmental Design Research  
methodology in Vedic town &  
country planning



**Dr. Mahfuzar Rahman**  
**Barbhuiya**  
New Research Method for  
Quantitative Analysis in  
Architecture

**03**  
31<sup>st</sup> Dec ,2025

**DAY**



**Dr. Tanaya Verma**  
Methodological Approaches to  
Studying Vernacular  
Architecture for Sustainable  
Urban Systems



**Ar. Punit Sethi**  
Professional Ethics and  
Standards

**04**  
01<sup>st</sup> Jan ,2026

**DAY**



**Dr. Siddhartha Koduru**  
Beyond the Visible City: AI, AR, VR  
and the Transformation in Urban  
Design Research.



**Ar. Tanushree Das**  
Urban Design Pedagogy  
in Research

**05**  
02<sup>nd</sup> Jan ,2026

**DAY**

**Convenor**  
**Prof. Jayshree Deshpande**  
Director  
COA-TRC, Pune

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**Prof. Alpna Rohatgi**  
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