



**Council of Architecture,  
TRAINING & RESEARCH CENTRE, Bhopal**



*in collaboration with*

**ROYAL SCHOOL OF ARCHITECTURE,  
The Assam Royal Global University, Guwahati**



# SUSTAINABLE CITIES AND COMMUNITIES

**5-Day National Online  
FACULTY DEVELOPMENT PROGRAM**



**21st – 25th AUGUST  
2023**



**01:00 PM –  
04:00 PM**

## **CONVENOR ·**

**DR. NAVNEET MUNOTH**  
Hon. Director, CoA-TRC Bhopal

## **CHIEF COORDINATOR ·**

**PROF. (DR.) HARI P. AGARWAL,**  
Principal,  
Royal School of Architecture

## **ONLINE COORDINATORS ·**

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## PREAMBLE

With the increasing effects of climate change, cities have become critical areas that must be adapted to ensure the safety and well-being of their inhabitants. This program aims to equip academicians, architects, urban planners, and designers with the necessary knowledge and skills to create inclusive, safe, resilient, and sustainable cities.

Throughout this program, we will delve into the multifaceted aspects of sustainable urban development, exploring innovative strategies and solutions that address the interconnected challenges of urbanization, climate change, resource management, social equity, and economic growth. By integrating knowledge, research, and practical experiences; participants will be equipped with the tools, expertise, and pedagogical approaches guiding sustainable future.



## TAKE-AWAYS

- Ability to develop innovative and sustainable solutions that contribute to a more resilient and sustainable future for cities and communities.
- Ability to create urban plans and policies that prioritize equitable access, social inclusion, and environmental sustainability, promoting well-being and resilience in cities.
- Acquire knowledge and skills to integrate disaster risk reduction into urban development, enhancing resilience to climate change and natural disasters, ensuring the safety and security of urban communities.
- Comprehensive expertise in sustainable urban practices, encompassing sustainable building design, resource management, preservation of cultural and natural heritage, inclusive transport systems, and effective waste management for environmentally responsible and livable cities.



**e-Certificate** of the FDP will be sent to the participant's registered email ID upon successful completion of the program. **Successful completion entails attending all sessions, completing the MCQ test, and providing feedback through the feedback form.**



### 21 August



**Ar. Latha Raman**

Consultant, nature-based & inclusive approaches in built environment

## Affordable Housing and Slum Upgradation

Affordable Housing and Sanitation for all – sharing experiences in Slum Upgradation and EWS Housing

1 PM - 2.30 PM



**Dr. Soumen Mitra**

Associate Prof., Department of Architecture and Planning, IEST, Shibpur

## Inclusive and Sustainable Transport System

Paratransits - the issues of sustainability

2.30 PM - 4 PM



### 22 August



**Ar. Swagata Das**

Urbanist & Architect, pursuing PhD - KU Leuven, Belgium

## Inclusive & Sustainable Urbanization and Human Settlement Planning & Management

Settling with the Brahmaputra : (re)Thinking development for the design of sustainable cities in India

12 PM - 1.30 PM



**Ar. Madhu Vottery**

Conservation Architect, working with ASPA, Hyderabad - Professor

## Preservation, Protection & Conservation of Cultural & Natural Heritage

Identifying and documenting the Cultural Heritage: a case of Telangana

1.30 PM - 2.45 PM



**Dr. KLL Tungnung**

Associate Prof., ASAP, Amity University, Jaipur Awardee of the MEXT

## Sustainable and resilient buildings utilizing local materials

A Way Forward Towards Net-Zero Energy – A Parametric Passive Design Strategy Towards Sustainable Design in India

2.45 PM - 4 PM



**23 August**



**Dr. Ashwini Kumar**

Assistant Professor, Malaviya National Institute of Technology, Jaipur

## Disaster Risk Reduction strategies

Development Regulations for safety against disasters in cities

1 PM - 2.30 PM



**Ar. Ragini Goswami**

Green Building specialist, ECOSPACE-Green Design Consultancy, Guwahati

## Reduction of adverse environmental impacts and waste management

Reducing environmental impact in building sector

2.30 PM - 4 PM



**24 August**



**Ar. Nawaz Ali**

Associate Prof. , National Institute of Design (NID), Jorhat

## Universal access to safe, inclusive and accessible, gender sensitive & barrier-free green and public spaces

Encouraging maximum public participation in public spaces : Trends in Universal Design

12 PM - 1.30 PM



**Dr. Mohammed Firoz**

Associate Professor, Department of Architecture and Planning, NIT Calicut

## National urban policies of positive economic, social & environmental links between urban, peri-urban & rural areas for strong national and regional development planning

Regional Planning for enhanced Development of Urban- Rural & the Peri Urban Regions: Some thoughts for Spatial Planning in India

1.30 PM - 2.45 PM



**Ar. Anil Kumar Roy**

Senior Associate Professor, CEPT University, Ahmedabad

## Child - Friendly City

Planning for Child-Friendly Cities in India : Challenges & Opportunities

2.45 PM - 4 PM



25 August



Ar. Gaurav Mahapatra

PhD Scholar in the 'Laboratory of Architectural Planning' - Hokkaido University, Japan

## Barrier-free and Universal Design strategies

Universal Design : it's NOT just barrier-free or inclusive design

1 PM - 2.30 PM



Ar. Lalit k. Dashora

UCCR Specialist, currently working with Asian Disaster Preparedness Center, Bangkok

## Low-carbon, climate-resilient urban infrastructure

Risk-informed Climate-compatible Urban Planning and Development in Asia and the Pacific

2.30 PM - 4 PM



## MCQ Test & Feedback

4.30 PM - 5.30 PM



### Registration Details

- Limited Seats
- Registration on first come first serve basis
- For any queries send email to - [coatrc.bhopal@gmail.com](mailto:coatrc.bhopal@gmail.com)

Registration Link/ QR Code below :

<https://forms.gle/5EArZmr38CoPUF6G8>



### Registration Fees

For Academicians/ Professionals/ PG & PhD Students- **INR 1500/-**  
(Only 35 Seats)

For Non-Architects- **INR 3000/-**  
(Only 5 Seats)

Payment Link/ QR Code below :

[https://eazypay.icicibank.com/eazypayLink?](https://eazypay.icicibank.com/eazypayLink?PI=K00kQYjNFb8LZHkyuUDx6Q==)

[PI=K00kQYjNFb8LZHkyuUDx6Q==](https://eazypay.icicibank.com/eazypayLink?PI=K00kQYjNFb8LZHkyuUDx6Q==)



### Note

- Kindly check and confirm the seat availability first, then make the payment.
- C.O.A Registration Number is mandatory for registration.
- Image of proof of payment to be mailed at: [coatrc.bhopal@gmail.com](mailto:coatrc.bhopal@gmail.com) to confirm registration.
- Link to join the program will be shared one day prior to the program.