

**Architectural Education for Disaster Resilience:**  
Integrating SDG 11 into Sustainable Urban Development

The **Sustainable Development Goal (SDG) 11** emphasizes the creation of inclusive, safe, resilient, and sustainable cities. A critical component of this goal is **enhancing disaster management and resilience in urban areas**. As cities face increasing threats from natural and human-induced disasters, it is essential for **architecture educators to incorporate principles of disaster resilience into the curriculum**. This 5-day Faculty Development Program (FDP) focuses on equipping architecture faculty with the knowledge and tools necessary to integrate disaster management and resilience into architectural education, aligned with the targets of SDG 11.

**Objectives :**

- To understand the role of architecture in promoting disaster resilience and management in urban environments.
- To explore strategies for incorporating disaster resilience into architectural design and urban planning.
- To provide educators with tools and methodologies to teach disaster management effectively within the context of SDG 11.

**Key take-away for participants:**

- Gain a comprehensive understanding of how architectural design and urban planning can actively contribute to mitigating disaster risks and enhancing the resilience of urban environments.
- Explore effective frameworks and methodologies for seamlessly incorporating disaster resilience concepts into architectural curricula, ensuring that future architects are equipped to address urban vulnerabilities.
- Learn best practices for integrating the principles of SDG 11—focused on creating inclusive, safe, resilient, and sustainable cities—into design studios and academic coursework, fostering a holistic approach to sustainable urban development.
- Discover innovative ways to leverage technology, including AI and GIS tools, for accurate risk assessment and strategic resilience planning in urban contexts, enhancing preparedness and response capabilities.
- Understand the critical role of policy frameworks and governance structures in shaping resilient cities, and how architects and educators can contribute to and influence policy-making processes for better disaster management.
- Recognize the importance of interdisciplinary collaboration in disaster management, encouraging partnerships across sectors to build comprehensive and sustainable resilience strategies in urban planning and design.

**Convened by :** Prof. Jayashree Deshpande, Director, COA-TRC, Pune  
**Coordinated by :** Prof. Reshmi MK, Associate Professor, Christ University, Bangalore

**24th March 2025 to 28th March 2025, 10.30 AM to 1.45 PM**  
**EoPT is scheduled on Friday, 28th March 2025, 2.00 PM to 3.00 PM**  
**Last date for registration : 20th March 2025**

**Online coordinators :**

Prof. Nimisha Varghese, Christ University  
Prof. Vipin Wilson, Christ University

**Registration fees:** Rs.1,500/- (Rupees One thousand five hundred only).  
**Colleges may nominate faculty under CTP 2022-23 and 2023-2024**

**Link to register:** <https://forms.gle/Ao4XS2JH9E7PZRseA>

**Link for online payment:**

<https://eazypay.icicibank.com/eazypayLink?P1=KOOKQYINFb8LZHkvuUDx6Q==>

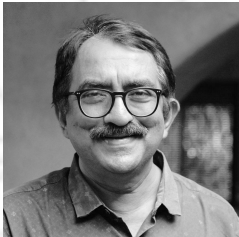
**Link for Nomination form under CTP 2022-2023 and 2023-2024:**

[https://drive.google.com/file/d/1WVTAu2PazFq-Avs2xGVBbaLZwK2Fi6-\\_/view?usp=sharing](https://drive.google.com/file/d/1WVTAu2PazFq-Avs2xGVBbaLZwK2Fi6-_/view?usp=sharing)

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

**LIST OF SPEAKERS**



**Ar. G Shankar**  
Founder & Chairman  
Habitat Technology Group  
Thiruvananthapuram



**Dr. Sneha Tushi**  
Assistant Professor  
IITBHU



**Dr. Shibu K Mani**  
Professor  
Christ University, Bangalore



**Lakshman Srikanth**  
Advisor Disaster Risk  
Management,  
Deltares, DELFT, Netherlands



**Ar. Yash Gupta**  
Conservation Architect,  
HCP Design  
Ahmedabad



**Ar. Divay Gupta**  
Heritage consultant, STAMBH  
New Delhi



**Ar. Chetan Sodaye**  
Program manager, WRI  
Bangalore



**Ar. Raakesh Gandhi MP**  
Co-founder, Studio W.I.L.D.,  
Pune



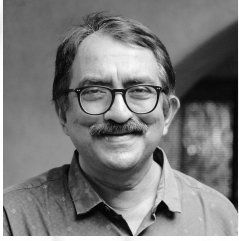
**Dr. Shikha Patel**  
Post Doctoral Research  
Assistant . Qatar University  
Doha, Qatar



**Ar. Ankush Chandran**  
Assistant Professor  
KRVIA, Mumbai

**Architectural Education for Disaster Resilience:**  
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**SCHEDULE**



**Ar. G Shankar**  
Founder & Chairman  
Habitat Technology Group  
Thiruvananthapuram

**DAY 1: 24.03.2025**

**Session 1**  
Safe and Affordable Housing



**Dr. Sneha Tushi**  
Assistant Professor  
IITBHU

**DAY 1: 24.03.2025**

**Session 2**  
Resilient Cities: Integrating  
Disaster Preparedness into  
Urban Design and Planning



**Dr. Shibu K Mani**  
Professor  
Christ University, Bangalore

**DAY 2: 25.03.2025**

**Session 1**  
Disaster-Resilient  
Infrastructure and Urban  
Systems



**Lakshman Srikanth**  
Advisor Disaster Risk  
Management,  
Deltares, DELFT, Netherlands

**DAY 2: 25.03.2025**

**Session 2**  
Inclusive and Sustainable  
Urbanization with a Focus on  
Disaster Management



**Ar. Yash Gupta**  
Conservation Architect,  
HCP Design  
Ahmedabad

**DAY 3: 26.03.2025**

**Session 1**  
Safeguarding Cultural and  
Natural Heritage from  
Disasters



**Ar. Divay Gupta**  
Heritage consultant, STAMBH  
New Delhi

**DAY 3: 26.03.2025**

**Session 2**  
Post-Disaster Recovery and  
Reconstruction in Heritage  
areas



**Ar. Chetan Sodaye**  
Program manager, WRI  
Bangalore

**DAY 4: 27.03.2025**

**Session 1**  
Reducing the Environmental  
Impact of Cities to Enhance  
Resilience



**Ar. Raakesh Gandhi MP**  
Co-founder, Studio W.I.L.D.,  
Pune

**DAY 4: 27.03.2025**

**Session 2**  
Designing Resilient Green and  
Public Spaces



**Ar. Ankush Chandran**  
Assistant Professor  
KRVA, Mumbai

**DAY 5: 28.03.2025**

**Session 1**  
Using Artificial Intelligence in  
Disaster Management and  
Urban Resilience



**Dr. Shikha Patel**  
Post Doctoral Research  
Assistant, Qatar University  
Doha, Qatar

**DAY 5: 28.03.2025**

**Session 2**  
Integrating GIS in Disaster  
resilience

**Session 1 : 10.30 AM to 12:00 PM | Session 2: 12:00 PM to 01:30 PM**  
**EoPT is scheduled on Friday, 28th March 2025, 2.00 PM to 3.00 PM**