COUNCIL OF ARCHITECTURE TRAINING

AND RESEARCH CENTER, BHOPAL



# **Urban Disasters: Mitigation and Management**

## 05 - Day Online FDP (Faculty Development Programme)

Date: 06<sup>th</sup> to 10<sup>th</sup> February 2023

TIME: 01: 00 PM - 04:00 PM

Registration is on a first come first serve basis

Limited Seats, only the first 35 participants will get a confirmation email from the organizers

Registration will close once seats are full

#### Convener

**Dr.Navneet Munoth** Hon. Director, COA-TRC, Bhopal

#### **Chief Coordinator**

Dr. Deepashree Choudhury +91 90501 37634

Email- deepashree.choudhury@pmca.ac.in

#### **Online Coordinators**

**Ar.Ruma Bhatt** +91 79784 29157 Email- ruma.bhatt@pmca.ac.in

Ar. Tapaswini Mohanty +91 8480615105 Email- tapaswini.mohanty@pmca.ac.in





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### **About the Training Programme**

Due to the faster urbanization rate and population growth in cities the intensity and frequency of upcoming disasters are escalating. Urban disaster risk is linked to broader development processes, and disaster risk reduction should be mainstreamed into the general development process. The STTP presents a forum for various stakeholders to come together and discuss different perspectives and approaches concerning target 11.5 of Sustainable Development Goal 11 (SDG 11) which was conceived at the United Nations Conference on Sustainable Development in 2012, with a focus on disaster risk management at all levels. Target 11.5 under SDG 11 aims to significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to the global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations by 2030, within an overall goal of making cities and human settlements inclusive, safe, resilient, and sustainable. This program aims to provide the participants with an in-depth knowledge of various facets of urban disasters, different approaches to their mitigation and management, policies and guidelines related to urban disaster risk, various strategies for disaster risk reduction and urban resilience, and various capacity building initiatives to address the challenges faced by urban disasters.

## **Take-Aways**

- Convey knowledge about urban disasters, their causes, and other associated parameters from the perspective of built environment professionals
- Impart the current developments in the field of mitigation and management of urban disasters to update the knowledge base of participants.
- Develop an understanding of participants towards the knowledge of disaster risk perception and assessment.
- Update participants' knowledge in creating disaster-resilient buildings and infrastructure.



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#### **List of Resource Persons**

DAY 1



Head GMR Division, NIDM, MHA, Govt. of India, New Delhi sustainable and resilient infrastructure"

Dr.Surva Prakash has organized about 500 national and international training, webinars, workshops, and conferences related to different aspects of disaster management. He is the recipient of many national and international awards and has more than 150 quality publications to his credit.



#### Dr. Saswat Bandyopadhyay

Professor, CEPT University, Ahmedabad

"Climate Risk Informed Urban Planning in Indian cities"

Saswat Bandyopadhyay has over 25 years of professional and teaching experience. He has done considerable work in the urban development sector in South Asia with a focus on climate resilient and sustainable urban development, naturebased solutions, and green and affordable built environments in cities and is currently involved in several climate riskinformed spatial planning-related research projects



Shri Aprup Adawadkar

Process/ Industrial Safety & DRM consultant "Making Disaster Risk Reduction strategies as an

integral and inclusive part of the planning process of our ULBs

Mr.Aprup Anant Adawadkar is involved in the Preparation of DM/Environmental Plans, Training, Urban Planning, Capacity strategies, Building, and Safety Plans with many organizations. He is also a Corporate Trainer in Disaster Management and an expert safety auditor.



SPEAKER 2

"Disaster risk considerations in urban land use planning"

Ar. Navana R. Singh has more than 21 years of experience working as a professional in industry and academics. Her interest lies in Housing, Built Environment, Project Management, and Architectural Pedagogy. published more than twenty published papers in international conferences and Journals. She has delivered multiple expert lectures to various pioneer institutes and worked as a resource person for QIP short-term courses.



7th I

Dr. K. Mohan

Director, GITAM School of Architecture, Visakhapatnam "Mitigating Adverse Pedestrian Level Winds in the Vicinity of Tall Buildings."

Prof.Dr. K. Mohan with more than thirty years of teaching experience is an expert in Disaster Mitigation and Management. He has authored and presented many papers in international journals conferences; notable among them being the Third and Fourth World Congress on Disaster Management



Dr. Madhumita Roy

**Prof. Nayana Singh** 

Professor, SPA, Bhopal

Professor, Department of Architecture, Jadavpur University,

"Urban Disasters -crisis/conflict overlap"

Madhumita Roy is a renowned academician and practitioner and has served in various capacities in different Government Departments and completed several State and Central Government funded R & D projects. She has published and presented papers at many international conferences and visited many countries for her research-related works



Dr. Aradhana Jindal

Principal Architect, A J Architects Ambala

"Retrofitting techniques in earthquake affected

Prof. (Dr.) Aradhana Jindal has more than 30 years of professional and teaching experience During her illustrious professional career, she has designed many private and government projects and has been facilitated with many awards for contribution to the field. She is a known expert in architectural pedagogy and has many renowned publications to her credit.



#### Ar. Xavier Benedict

Principal Architect, M/S Anameka Architects and Designers.

#### "Urban Ecology and Resilience"

Architect Xavier Benedict is the Founder and Trustee of the Art and Architecture Research Development and Education (AARDE) Foundation which is actively involved in the promotion and conservation of the second-largest water body in India, the Pulicat Lake, Chennai. His design firm has accomplished various projects around the country and he has contributed many articles, blogs, and papers in the research

DAY 5



Ar. Bhola Saha

Assistant Professor, The Assam Royal Global University,

"Linking risk perception and community-based disaster risk mitigation in urban spaces'

Bhola Saha is an Architect at heart and a Disaster Risk Reduction professional by passion. He is keenly interested in Nature-based Solutions in Disaster Risk Reduction, Climate Change Adaptation, Eco-DRR, Water Governance, Community Engagement, and Community-Based Disaster Risk Management and has contributed many research papers to reputed



SPEAKER 2

Dr. Sudha Arlikatti

Professor, School for Sustainable Development, Amrita Vishwa Vidyapeetham, Kerala.

"Risk Perception: Implications for Urban Disaster Resilience"

Dr. Sudha Arlikatti is an architect-planner turned academician with over 19 years of teaching and disaster research experience in India, the USA, and the UAE. She is engaged in research on various topics related to climate threats and natural disaster mitigation and management.

9th Feb



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### Registration Fees: Rs. 1500/-

For CoA Registered candidates only

#### **Registration Link:**

https://forms.gle/UNSkfojNsvw8Eodx8

#### Payment Link:

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

### Scan for Register



#### **Scan for Payment**



- Registration Fee for Academicians/Professionals/PG and Ph.D. students- INR 1500/-
- 2. COA Registration Number is mandatory for registration.
- 3. Kindly mail the scanned images of proof of payment to <a href="mailto:coatrc.bhopal@gmail.com">coatrc.bhopal@gmail.com</a> to confirm registration.
- 4. Virtual meeting link Zoom will be shared after registration by email.
- 5. E-Certificate of the FDP shall be sent by email on the registered email id of the participant upon successful completion of the program i.e., by attending all sessions and completing the MCQ test [conducted on the last day).

MCQ time 4:30 PM - 5:30