



**COUNCIL OF ARCHITECTURE
TRAINING AND RESEARCH
CENTRE, BHOPAL**

In collaboration with

**GAUTAM
BUDDHA
UNIVERSITY**



**Department of
Architecture &
Regional Planning**

BUILDING RESILIENT URBAN COMMUNITIES

05-Day Online Faculty Development Program

Date: 26th to 30th December 2022

Time: 1:00 PM – 4:00 PM

Registration on first come first serve basis

Limited Seats only First 35 participants
will get confirmation email from the organisers.

Registration will close once seats are full.

Convened By
Dr. Navneet Munoth
Hon. Director
CoA-TRC, Bhopal

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About the FDP \

Today, more people reside in urban areas than ever before, and such a pattern has led to adverse effects on the environment and has also led to creation of new social fabrics. Thus, there is a requirement for significant efforts for mitigating the effects of climate change and social changes in the process of rapid urbanisation. In this context, the training program attempts to present an overview of the important aspects and planning procedures for a resilient urban community. It will provide a platform for sharing the research and case studies related to disaster resilience, community empowerment, planning and designing with nature, inclusive planning, healthy cities, water resilience, energy resilience and cultural heritage.

This program will catalyse on ground action and research, as well as study and development of techniques, tools and approaches for getting cities more resilient and sustainable.

The learnings from this program shall help the participants to integrate and implement the knowledge in their respective academic and professional domains.

The Program is intended for PhD Scholars, Researchers and Academicians.

TAKE-AWAYS \

- Knowledge of methods and techniques for planning and implementing interventions for resilient cities.
- Clarity on current paradigm that are emerging in work to achieving more resilience for communities.
- Examples from past, recent and ongoing case studies will inspire Architects, Planners and future Researchers in allied domains.

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List of Resource Persons for Five- Day FDP



Ar. Piyush S. Girgaonkar

From Urbanisation to Regionalisation - Test of Indian Resilience

Ar. Piyush S. Girgaonkar is the Head of Urban Affairs & SDG Partnerships at Maharshi Karve Stree Shikshan Samstha's Dr. B. N. College of Architecture for Women, Pune. He is the Founder of the social initiative called Plannogram that has connected 10000+ young urban planners from 45+ countries. He is also the President at International Metropolitan Fellowship & Director at the Confederation for Young Leaders & Secretary to Dr. Vinay Sahasrabudde Sir.



Ar. Lalit Kishor Bhati

City is a Living Curriculum: An Experiential Learning Case Study of Auroville

Ar. Lalit Kishor Bhati, an Architect-Urban Planner based in Auroville for the last 25 years, is an Executive & Co-Founder of studio PATH Architects & Planners, along with Ar. Shalaja. He has Worked on Auroville Master Plan, 2 Weeks Online Programme on Engaging Cities – July 2020 (90 participants), 4 weeks Webinar Series on City & Regions – Sept 2021, Short term Auroville educational visit facilitation of some 25,000 students of Architecture, Design, Planning in last 20 years from India & abroad, 5 International Planning Studio in Auroville for Post graduate Planning Students from Queens University, Canada between 2012 & 2018 and has co-taught 'Planning of Sustainable Settlements' (FDP) along with Prof Shankar of IIT Roorkee (2010).



Dr. Shankha Pratim Bhattacharya

Climate Change and Disaster Resilience: Rethinking the Roots

Dr. Shankha Pratim Bhattacharya is an Associate Professor at the Department of Architecture and Regional Planning, IIT Kharagpur. His area of research includes Building Science, Thermal Comfort and Building Energy Modelling and Vulnerability and Disaster Risk Assessment, with 20+ years experience. He has published over ten technical papers in different reputed international journals. He conducted GIAN course and Short Term Courses under the Continuing Education Programme, IIT Kharagpur. Received an "Eminent Architectural Engineer" award by Institute of Engineers.



Dr. Janmejy Gupta

Energy Conservation: from Building Level to City Level

Dr Janmejy Gupta is an Indian Green Building Council Accredited Professional since May 2010 and an Associate Professor and Dean, Research, Dept. of Architecture in School of Planning and Architecture, Vijayawada, India. He has 17 years of experience in related subject, industrial and teaching combined. He has worked on a number of green building documentations. His research areas are passive design strategies for thermal comfort in dwellings, energy efficiency in buildings and Sustainability in Urban Planning He has several SCOPUS indexed/ Web of Science High Quality Research Publications and book chapters (Routledge, Elsevier, Springer Nature, etc.). He is Reviewer of a few journals including Environmental Progress (Wiley Publications).



Prof. Utpal Sharma

Inclusive and Resilient Urban Development

Prof. Utpal Sharma is the Dean and Director at the Institute of Architecture and Planning at Nirma University. He has over 30 years of experience both as an Academician and Professional. He has also received an Honorary Doctorate from Sorbon University, France in 2018. Prior to joining Nirma University in 2014, he was Dean at the Faculty of Planning in CEPT University. He was also a Senior Associate with Vastu Shilpa Foundation for Studies and Research in Environmental Design, Ahmedabad. Prof. Sharma has worked extensively across India and Asia on various prestigious urban projects.



Prof. Brinda Sastry

Rethinking strategies for urban design and planning: Building resilient communities

Prof. Brinda Sastry is an independent urban design and planning practitioner, and an Adjunct faculty in M.Arch (Urban Design) program at the RV College of Architecture in Bengaluru. She has worked in India and abroad with various private, public and non-profit organizations on regional, city and neighborhood level plans. Her work focuses on institutional arrangements that shape urban form and space within the framework of inclusivity, equity, livability and sustainability. She provides technical assistance to citizen groups on various urban design and planning matters, and is actively involved in conducting capacity building and public participatory programs. Her professional and research interests are at the intersection of spatial planning, urban governance and urban design policy.



Dr. Ritu Gulati

Vernacular Heritage of Culturally rich Indian Cities: Learnings from House Forms

Dr Ritu Gulati is an architect with an experience of 25 years in academics, practice and research. Working as Associate Professor at Faculty of Architecture, Abdul Kalam Technical University. She has also successfully completed numerous architectural, heritage and Energy compliant projects. She has been researching on the traditional and vernacular houses of Lucknow and the Awadh Region since the last 15 years. Her areas of specialization include Sustainability, Heat Stress and Urban Heat Island, Water Conservation and Recycling along with Traditional and Vernacular Architecture, Heritage and Conservation.



Dr. Krishna Kumar Dhote

Water Resilience: Planning Policies and Strategies

Dr. Krishna Kumar Dhote is a Professor in the Department of Architecture and Planning at Maulana Azad National Institute of Technology, (MANIT) Bhopal. His research and academic interests are Urban renewal and Redevelopment and sustainable planning. He has published more than 30 papers in national and international journals and contributed book chapters in renowned international books like Sustaining Living Culture, Frieda Holland Gebert and Kevin Gibson. He also has edited the book "Inclusive Urbanization Rethinking Policy, Practice and Research in the Age of Climate Change" Published by Routledge, Taylor and Francis group. Sir, has guided more than 08 PhD Scholars and is also involved in various consultancy projects from Central and State Government.



Prof. Smriti Saraswat

Crafts and Architectural Heritage of Uttarakhand

Ar. Smriti Saraswat is an Assistant Professor in the Department of Architecture and Planning, and a joint faculty member in the Department of Design, at IIT Roorkee. She was awarded with a Letter of Merit for academic excellence from the CEPT University at Ahmedabad. She is a DAAD Fellow and Grantee. She has received research grants from MoE, MoC and MoHUA. She has organized varied national and international workshops; MOOC courses including GIAN and SWAYAM NPTEL; trans-disciplinary academic workshops at IIT Roorkee; set up collaborations with National and International schools and organizations; conducted FDP courses and authored several publications.



Dr. Neeraja Lugani Sethi

Building healthy Cities: Climate Change and Health

Dr. Neeraja Lugani Sethi qualified as an architect from Chandigarh College of Architecture. She pursued Ph.D from IIT Delhi. She is the Dean at University School of Planning and Architecture, Guru Gobind Singh Indraprastha University, Dwarka, Delhi. She has been a part of the top Management team of NBCC, HSCC, RITES. These corporations have remained focused on consultancy and Construction work on large Healthcare care Infrastructure, institutional, commercial Residential projects in India and overseas. She has several publications in National and International journals. Her topics of concern are in sustainability, Healthcare care infrastructure, 3 D printing Technology which have their expression in Architecture and Art.



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Registration Fee: ₹1500/-
for CoA registered candidates only

Scan to Register



Scan for Payment



Kindly mail the scanned images of proof of payment on coatrc.bhopal@gmail.com to confirm registration. Virtual meeting link [zoom](#) will be shared after registration by email. 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 MCQ test [conducted on the last day].

MCQ time 4:30 pm - 5:30 pm