



COUNCIL OF ARCHITECTURE
TRAINING AND RESEARCH
CENTRE, BHOPAL

in collaboration with



EMERGING PARADIGMS IN ARCHITECTURAL RESEARCH: A SKILL-BUILDING APPROACH

05-Day Online Faculty Development Program

Date : 7th - 11th November, 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 \

Seeing the profound technological advancements it is imperative to encourage architects and building professionals to use and participate in research to better their firm, profession, and industry. Such programs are an effort to provide an in-depth understanding of emerging concepts and techniques for quantitative and qualitative research in architecture and urban design studies. It will offer a forum for discussion on research through case studies addressing research methods, tools, data collection, and data analysis techniques to be used in architecture and allied spheres.

This program will stimulate research skills and enhance an individual's understanding of research methods, resources, and different ways to pursue studies in this field.

The participants will be able to comprehend how to apply research methods and strategies to carry out similar studies in different contexts and integrate and adapt them to their individual academic and professional fields.

The program is intended for Ph.D Scholars, Early-career researchers, and academicians throughout the nation.

TAKE-AWAYS \

- Knowledge of modern research techniques and their application in current research practices.
- Clarity on current paradigms that are emerging in architectural research will also be provided to the participants.
- Examples from recent and ongoing research studies will inspire future researches in allied domains.

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List of Resource Persons for Five- Day FDP



Dr. Manoj Pawar

A Strategic Approach for Early Researchers in Architecture

Dr. Manoj Panwar is an Assistant Professor at the Department of Architecture, Deenbandhu Chhotu Ram University of Science and Technology, Murthal. He holds a doctorate degree from the Indian Institute of Technology, Roorkee. His area of interests are urban planning, architecture and urban science.



Dr. Neha Bansal

Qualitative & Quantitative Research: Methods and Techniques

Dr. Neha Bansal is a Professor and Research Coordinator at SRM School of Architecture and Interior Design, SRMIST, Chennai. She holds a doctorate degree in Urban Disaster Management from Indian Institute of Technology, Roorkee. Her core competencies are environmental planning, disaster management, sustainable urban development and integrated sustainable tourism.



Dr. Chitra K

Research Methods in Urban and Regional Planning

Dr. Chitra K is an Associate Professor in the Department of Architecture and Planning at the NIT, Calicut and has 23 plus years of experience. She is guiding Ph.D. students in various urban planning and architecture domains such as urban open space studies, energy management, ecosystem services and universal design, etc.



Dr. Subhrajit Banerjee

Research Methods for Environmental Design

Dr. Subhrajit Banerjee is an Associate Professor at Faculty of Architecture, Dr. A.P.J. Abdul Kalam Technical University, Lucknow. He holds a Ph.D. from Indian Institute of Technology, Kharagpur. His research studies are on tall building design, building regulations, norms and statutes, urban management, social planning and urban demographics.



Prof. G. Subbaiyan

Research Methods for Visual Comfort Study

Dr. G. Subbaiyan is a Professor at Department of Architecture, National Institute of Technology, Tiruchirappalli, has more than 30 years' experience in teaching, research and architectural practice. He has published research papers in referred journals and presented papers in national/international conferences.



Dr. Shiva Ji

The Case Study Approach: Advantages and Disadvantages

Dr. Shiva Ji is an Architect and Assistant Professor at Department of Design and Department of Climate Change in Indian Institute of Technology, Hyderabad. He holds a Ph.D. from the Indian Institute of Technology, Guwahati, India. His research areas include design for environmental studies, sustainability, sustainability assessment, architectural heritage reconstruction using technology.



Prof. Yogesh Kumar Garg

Exploring, Identifying & Selecting Appropriate Tools and Techniques for Data Collection & Analysis

Dr. Yogesh K. Garg is an Architect and Planner and holds doctorate degree in Architecture. He is a Professor in Maulana Azad National Institute of Technology, Bhopal. He is an Accredited Professional of IGBC and a Certified Professional, GRIHA. His areas of interest include computer applications in housing studies and architecture with emphasis on multiple objective decision-makings.



Dr. Harveen Bhandari

Research Survey and Questionnaire Preparation and Validation

Dr. Harveen Bhandari is working as Professor and Dean-Research, at Chitkara School of Planning and Architecture, Chitkara University, Punjab. She is also heading the Ph.D. program in Architecture in Chitkara University. With an experience of 19 years she is guiding doctoral scholars on architecture and urban spaces and various domains of cultural heritage.



Ar. Mahfuzuar Rahman

Significance of Structural Equation Modelling (SEM) in Architecture

Mahfuzuar Rahman Barbhuiya, is an Architect, Planner and Urban Data Analyst. He is working as Assistant Professor at BMS School of Architecture, Bengaluru. He is an Accredited Professional of IGBC and a Certified Professional, GRIHA. His areas of research are resilience and sustainability, urban and rural planning, smart city and IoT.



Dr. Bandhana Jha

Framework and Approaches of Architectural Research

Dr. Bandana Jha is an academician, artist, architect, project manager and green building consultant. She holds a doctoral degree from Indian Institute of Technology, Delhi. Her areas of interest include building energy efficiency, building energy performance simulation, steps towards net zero energy buildings, energy retro fit of buildings.



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Registration Fee: ₹1500/-
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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