



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

In collaboration  
with



**SUNDER DEEP**  
GROUP OF INSTITUTIONS  
COLLEGE OF ARCHITECTURE &  
PLANNING, GHAZIABAD

# 05-Day National Level Online Faculty Development Program

on

## Methodology & Exploration In Architectural And Planning Research

**Date: 24<sup>th</sup> to 28<sup>th</sup> April 2023**

**Time: 01:00 PM-04:00 PM**

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Registration on first come first serve basis

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**Convenor**

Dr. Navneet Munoth,  
Hon. Director,  
CoA TRC, Bhopal

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Director, SDCAP

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### Preamble:

Architecture encompasses tangible and intangible practices involving society, culture, quality of life, economics, and innovation. To further contribute to architectural education and practice, the need for architectural exploration arises. This calls for well-defined research processes. This training program aims to enhance the ability to explore and investigate architecture following a constructive and effective methodology.

### Key Take-away:

1. To open up new avenues in Architectural Research and allow a wide spectrum of exploration.
2. To have a wholesome understanding through specific interventions using appropriate methodology.

### Prospective Participants:

Students, Faculty, Researchers, and Professionals

### Pre-requisites:

Laptop/Computer system | Internet Connectivity

S. No.	Sub-Themes:	Speaker	Date and Time
1.	Research Strategies and Experimental Results	Dr. Bipasha Kumar	24.04.23 Monday 1:00PM – 2:30 PM
2.	Theorizing and Critiquing- A Dialogue	Prof. Sathya Prakash Varanashi	24.04.23 Monday 2:30PM – 4:00 PM
3.	Identification of Appropriate Research Methods	Prof. Mahfuzuar Rahman Barbhuiya	25.04.23 Tuesday 1:00PM – 2:30 PM
4.	Research Processes in Architecture	Dr. Harimohan Pillai	25.04.23 Tuesday 2:30PM – 4:00 PM
5.	Framework & approaches of research in Architecture and Planning	Dr. Satish Pipralia	26.04.23 Wednesday 1:00PM – 2:30 PM
6.	Qualitative Research and Quantitative Research	Dr. Arathy Gopal	26.04.23 Wednesday 2:30PM – 4:00 PM
7.	Research, Data Analytics, Data Sciences Geospatial Sciences and Statistics	Prof. Jyoti Jain	27.04.23 Thursday 1:00PM – 2:30 PM
8.	Digital Research Methods and Architectural Tools in Urban Planning and Design	Ar. Sabyasachi Purkayastha	27.04.23 Thursday 2:30PM – 4:00 PM
9.	Research Survey and Questionnaire Preparation and Validation	Dr. Harveen Bhandari	28.04.23 Friday 1:00PM – 2:30 PM
10.	Intellectual Property Rights	Prof. Anugrah Nagaich	28.04.23 Friday 2:30PM – 4:00 PM

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## Speakers Profile:



**Dr. Bipasha Kumar** is an Architect, Planner, Academician, and Administrator. She has 27 years of professional, academic, research, and Administrative experience. To her credit, she has several international and national publications and presentations. Her areas of interest include Urban Risk, Transformation of Urban Villages, Impact of Built Environment, Architectural Pedagogy, and Teaching issues in Architecture Education.



**Prof. Sathya Prakash Varanashi** studied architecture in Bangalore, Urban Design at SPA, Delhi and Heritage Conservation at UK. His 29 year old firm Sathya Consultants designs cost conscious, culturally appropriate and eco-friendly architecture, exploring varied design alternatives towards living with nature. Prof. Sathya is presently a Professor at KS School of Architecture, Bangalore and is involved with academics, writing, events and NGO inclinations. He is a TEDx Speaker, with many other YouTube videos and blogs.



**Dr. Mahfuzar Rahman Barbhuiya** is an Architect, Planner and Urban Data Analyst. He graduated in Architecture from NIT Bhopal in 2013 and further completed his post-graduation from IIT Roorkee in Urban and Rural Planning. Dr. Mehfu is an Accredited Professional of IGBC and a Certified Professional of GRIHA. He was a recipient of prestigious 'Graduate Scholar Award' in 2015 and 2016 by Common Ground Publishing for his exemplary research works. Dr. Mehfu is also the Asia Pacific Member of TTRA and ISRS.



**Dr. Harimohan Pillai** completed his B.Sc. Chemistry from University of Kerala, B.Arch. (Hons.) and Ph.D. Architecture from IIT Kharagpur. A recognized mentor for Traditional Indian Architecture Knowledge System by AICTE for IKS (Indian Knowledge Systems) initiatives of Govt. of India. He is currently a Professor (Design Chair) at MIT ADT University, Pune and also mentor for Master's Course in Traditional Indian Architecture Knowledge System.



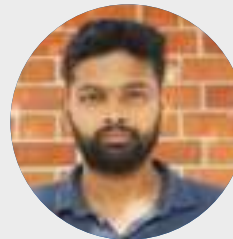
**Dr. Satish Pipraliya** is an Associate Professor in Department of Architecture and Planning, MNIT Jaipur with PhD from IIT Roorkee. He has worked on esteemed projects like Ganga Heritage Zone Kanpur, Planned Urban Extensions and Evaluation of Bus Rapid Transit systems. and is currently guiding Ph.D. research scholars in the area of Urban Development Regulations.



**Dr. Arathy Gopal** has done Ph.D. from Department of Urban Design, School of Planning and Architecture New Delhi. She is a recipient of Sahapedia UNESCO fellowship 2017-18 and work featured on sahapedia.org - "Urban housing in the Temple city core of Thiruvananthapuram city". She is Co-investigator for the research that won the Hay grant of 17800\$ from Academy of Neuroscience for Architecture (ANFA), San Diego.



**Dr. Jyoti Jain Tholiya** is an Associate Professor at Marathwada Mitra Mandal's College of Architecture, Pune. She has over 15 years of professional and teaching experience working in the USA and India in the field of Geo graphical Information Sciences, Urban Planning, and Architecture. She earned her Ph.D. in Geospatial Sciences from Symbiosis International University, Pune. Her research interests include Geospatial modeling, Data Sciences, Urban water sustainability, and Urban resilience.



**Ar. Sabyasachi Purkayastha** is a Geomatics engineer working at the intersection of data analytics. He specialises in building data models that unlock deep and hidden insights for businesses and also detect patterns from their interaction with the built environment. He has a cumulative work experience of 3 years in consulting roles with exposure to Real Estate and Retail sectors. He is also very passionate about complexity modelling and always look out for emerging patterns while solving cases.



**Dr. Harveen Bhandari** Working as a Professor and Dean (Research & Scholastic Development), heads the Ph.D. Program in Architecture at Chitkara School of Planning and Architecture, Chitkara University, Punjab. With experience of 19 years 6 months, has many papers to her credit. Also guiding doctoral scholars on architecture education, urban spaces, and various domains of cultural heritage.



**Prof. Anugrah Nagaich** an Assistant Professor at the Department of Architecture and Planning, MANIT Bhopal (an Institute of National Importance). He has completed a Bachelor's degree in Planning from MANIT Bhopal and a Master's of Technology from IIT Bombay. He has published research papers in international journals and contributed book chapters.



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Details of Registration Fee:

For Academicians/Professionals/PG

and Ph.D. students

-INR 1500/

None Architect: 3000/-

Kindly check and confirm the seat availability first then make the payment. COA Registration Number is mandatory for registration

**Registration Link:**

<https://forms.gle/sESSezi4YgtzZfhz8>

**Payment Link: .**

<https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNepnR3I+VJaQ==>

- \* Kindly mail the scanned images of proof of payment on [coatrc.bhopal@gmail.com](mailto:coatrc.bhopal@gmail.com) to confirm registration.
- \* virtual meeting link 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 to 5:30 PM

For any Queries email at: [coatrc.bhopal@gmail.com](mailto:coatrc.bhopal@gmail.com)