



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

In
Collaboration
with



**Centre for Urban Studies
MANIPAL SCHOOL
OF ARCHITECTURE AND PLANNING
MANIPAL**
(A constituent unit of MAHE, Manipal)

Quantitative Methods for Qualitative Research in Built Environment

05-Day Online Faculty Development Program

October 17th to October 21st, 2022 [1:00 PM to 4:00 PM]

Registration on first come first serve basis

About the FDP

Today, more number of people reside in urban area than ever before and such a pattern has led to rise in the demand of basic services and infrastructure. Thus there is a requirement of significant transformation in the approaches towards building and managing our built environment.

In this context, the training program attempts to present an overview of quantitative methods for qualitative research in built environment. It will provide a platform for sharing the research and case studies related to housing, transportation, socioeconomic studies, heritage, environment and disaster. It will catalyze the

qualitative research and also creates an awareness about research techniques, tools, and various approaches to conduct studies in built environment.

The participants will be able to understand the application of research techniques and methods to conduct such studies. 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 Ph.D. Scholars, Early-career researchers, and Faculty members throughout India with age group above 24 years

Take-aways

Knowledge sharing among Faculties and Researchers about current research methods and their application.

The participants will also receive clarity on decision making and research design for qualitative studies in urban and built environment.

Examples from current and ongoing research will catalyze new studies into relevant and upcoming fields.

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

Co-ordinator

Ar. Ujjwala Chourasia
+91 8884214311

Co-ordinator in Support

Prof. Sanghamitra Roy
+91 9986448945

Online Co-ordinators

Dr. Vishal Chetty
+91 9425729378

Ar. Srishti Shubh
+91 7384436161

For any queries email at: cus.msap@manipal.edu

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Dr. N. Lakshmi Thilagam

*"Research problem
Identification and
formulation"*



Dr. Satish Pipraliya

*"Research techniques
in urban studies"*



Ar. Elsa Fernandes

*"Methods aligned on
research of Khazan
Ecosystems of Goa"*



Dr. Sanjay Gupta

*"Research methods
and tools in
Transportation Studies"*



Mr. Anugrah Nagaich

*"IPR in Architecture and
Planning"*



Dr. Meenal Surawar

*"Urban Heat Island in
the context of Indian
Cities"*



Dr. Arup Das

*"Research methods
for waste
management"*



Dr. Suparna Saha

*"Content analysis for
qualitative research on built
environment"*



Dr. Srikumar M. Menon

*"Stories From Silent Stones:
Investigations into the stoneworking
techniques of medieval artisans"*

Registration Fee:
(1500/- for CoA registered Candidates only)

Registration Link:

<https://forms.gle/a8w38GjspXV4UhAz8>

Payment link:

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



Aditi Bhattacharya

*"Urban Design
Research: Methods &
Applications"*

Kindly mail the scanned images of proof of payment on coatrc.bhopal@gmail.com to confirm registration.

Virtual meeting link [Zoom Platform] will be shared after registration by email.

E- Certificate of the FDP shall be sent by email on 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

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Dr. N. Lakshmi Thilagam is an Architect and Urban Designer and holds a Ph.D. from the Indian Institute of Technology, Kharagpur, India. She is a Professor & Director at Kalasalingam School of Architecture, Tamil Nadu. Her research interests are traditional urbanism, space syntax application for historic cities, heritage, urban conservation, and Smart city development.



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.



Ar. Elsa Fernandes is a Lecturer at Government Polytechnic Panaji, Goa, India. She holds a Master's in Environmental Architecture and a Law Degree. Nature and Communities living in harmony and empathizing with the needs of each other sustainably are both areas of her learning, intrigue, and admiration.



Dr. Sanjay Gupta is the Dean of Research and Professor in Department of Transport Planning, SPA Delhi. He has more than 36 years of teaching and research experience. He was the Hony. Secretary of The Chartered Institute of Transport in India in the past. He was also Hony. Secretary of the Institute of Urban Transport and is Fellow member of the ITPI. He is a committee member of Ministry of Urban Development, DDA, ITPI, etc.



Mr. 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.



Dr. Arup Das is an Assistant Professor at IIT Kharagpur and an expert in Environmental Planning, Waste Management and Urban Planning. His research activities focus on Risk studies pertaining to Natural Hazards (cyclones, floods) and Man-Made Hazards (offsite transportation of hazardous materials) and Transformational Research.



Dr. Meenal Surawar is an Assistant Professor at the Department of Architecture & Planning at VNIT, Nagpur. She was awarded a doctoral degree for the Ph.D. thesis on Urban Heat Island studies & has 24 years of experience in professional practice & academics. Her core competencies are Urban Heat Island, Geographic Information Systems & Remote Sensing, and Photogrammetry.



Dr. Suparna Saha is presently serving as an Assistant Professor at the Department of Planning and Architecture at National Institute of Technology Rourkela. Her research interests include environmental psychology, neighborhood planning and environmental gerontology.



Dr. Srikumar M. Menon is an Associate Professor at the School of Humanities, National Institute of Advanced Studies Bengaluru. He has spent 6 years in architectural practice at Bangalore as well as research on the design of astronomical observatories at the Inter University Centre for Astronomy and Astrophysics, Pune. His research is focused on ancient architecture, prehistoric monuments, stupas, and temples.



Aditi Bhattacharya is working as an Assistant Transport Planner in Oxfordshire County Council, United Kingdom. She has completed Bachelor's degree in Planning from MANIT Bhopal and a Master's in Urban Planning from NUS Singapore. Her area of research is Urban and Regional Planning, Urban Design, Town Planning, and Transportation Planning