

# URBAN ENVIRONMENT, SUSTAINABILITY AND CLIMATE CHANGE

05-Day Online Faculty Development Program (FDP)

**Date: 15th to 19th May 2023**

**Time: 1:00 PM - 4:00 PM**

Registration on first come first serve basis

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

Registration will close once seats are full.

Convenor  
**Dr.Navneet Munoth**  
Hon. Director  
CoA-TRC, Bhopal

Chief Co-ordinator  
**Dr.Sandeep Sharma**  
Assit.Prof. NITH  
sandeep@nic.ac.in  
+91 94180-00416

Online Co-ordinators  
**Ar.Aakanksha Bhardwaj**  
ar.aakankshabhardwaj.cca@gmail.com

**Ar.Aditi Saha**  
21mar002@nith.ac.in

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#### About the FDP:

Urban design play an important role in image of the city and its imageability. Economical causes, social aspects and ecological processes have caused a significant shift in urbanism thinking to produce a more sustainable urban environment thus sustainable urbanism. It becomes important to impart the related knowledge regarding image of the city and their sustenance over the time. This program is an effort to provide an in-depth understanding of emerging scenarios and concepts related to sustainable urbanism & image of the city. This FDP shall offer a platform to discuss the imperatives for the same to pave way for solutions.

The participants will be able to comprehend the change in thought process for a more optimum use of urban design tools for image resilience of a city .

#### Take-aways:

- Impart knowledge about contextual understanding, sustainability, inclusivity, imageability, functionality, , and aesthetic, appeal within the urban realm.
- Allow participants to address issues within the field, to encourage high-quality image of city, sustainable development of the environment, and urban design, celebrating culture and heritage .
- Enable participants in delivering quality, managing risks, and nurturing innovation to allow for maximized public interest of investment for the sustainable urbanism.

#### Participants:

Academicians, Ph.D. Scholars, Policy makers from the Department of Town Planning, Development Authorities, Professionals from the field of Building construction & allied fields.

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### List of Resource Person for Five day FDP

<p>15<sup>th</sup> May Monday 1:00-2:30 PM</p>		<p><b>Dr. Poorva Keskar</b> <i>Principal In Charge Brick School of Architecture Undri, Pune</i> <b>Low-carbon, climate-resilient urban infrastructure</b> Poorva Ujwal Keskar is an entrepreneur, architect, environment designer, quality manager, educator and author of articles on environment design and management. She was awarded PhD from Pune University for her work in Indoor Environment Quality. Poorva headed the Department for Environmental Planning and Architecture at B.N. college.</p>		<p><b>Dr. Sunny Bansal</b> <i>Assistant Professor at AnantU's School of Architecture.</i> <b>Vernacularism: An approach to urban biodiversity conservation</b> Dr Sunny Bansal is an architect, educator and researcher. He holds a grdegree in Architecture from MANIT Bhopal, an M.Tech. with specialisation in infrastructure design and management from IIT Kharagpur and a PhD from IIT Kharagpur. His key areas of interest are architectural design and pedagogy, new urbanism, sustainable development and urban informatics.</p>
<p>16<sup>th</sup> May Tuesday 1:00-2:30 PM</p>		<p><b>Dr. Smriti Choudhary Mishra</b> <i>HoD, DoArch., BITS Mesra</i> <b>National policies to advance climate action at the city level</b> Dr. Smriti Mishra has more than 21 years of experience including both industry and academics in the field of architecture and urban planning. She has been teaching at her Alma Mater since October 2005 and went ahead to pursue her Doctorate in urban planning from Department of Architecture and Planning, IIT KGP.</p>		<p><b>Dr. N. R. Mandal</b> <i>SPA Bhopal, ( 9479557518, nrmandal@spabhopal.ac.in)</i> <b>Energy sustainability of cities through solar energy</b> At various times of his career, Nikhil Ranjan Mandal has worked in various capacities, namely: 1]as an Assistant Architect with an architectural consultancy firm,2] as Project Associate with Centre for Urban Studies at SPA, N. Delhi, 3]as Lecturer at Architecture department and GRD School of Planning, GNDU, Amritsar, 4]as Assistant Town Planner at Siliguri-Jalpaiguri Development Authority.</p>
<p>17<sup>th</sup> May Wednesday 1:00-2:30 PM</p>		<p><b>Ar. Sundeeep Kumar S</b> <i>Asst. Professor Manipal School of Architecture and Planning</i> <b>The case of urban sustainable transport-T.O.D.</b> Sandeep Kumar is a Architect and City Planner, present working with Manipal School of Architecture and Planning (MSAP), Manipal Academy of Higher Education, Manipal as Associate Professor. Before MSAP, I had worked as Faculty at National Institute of Technology, Calicut for 5years. His on-going research is on 'Women's safety in Public Areas.</p>		<p><b>Dr. Aaditya Rahul</b> <i>Senior Consultant, PI Consulting (Climate Change) Ernst &amp; Young LLP</i> <b>Climate resilient and sustainable urban design and planning - Challenges and</b> Aditya Rahul is climate change and disaster risk consultant at Ernst &amp; Young, with doctorate in climate science and overall 10+ years of experience working in the domain ranging from climate modelling, risk assessment, pre-disaster planning, and capacity building to evaluating resilience-building solutions. He has undertaken various projects in the domain of climate change resilience and has 9 publications in the field of climate change and disaster resilience.</p>
<p>18<sup>th</sup> May Thursday 1:00-2:30 PM</p>		<p><b>Dr. Prof. Anand Achari</b> <i>Principal F.I.I.A., USGBC Faculty, IGBC AP, GRIHA Trainer</i> <b>Achieving adaptive thermal comfort and climate change</b> He has been Head of Department of Post Graduate course at University of Mumbai for 7 years and teaching graduate students at various college of architecture for 21 years along with practicing Green building certification in India from the past 15 years. He has certified many buildings under USG BC, IGBC, GRIHA.</p>		<p><b>Shri R. Srinivas</b> <i>9810636758, srinimetro@gmail.com</i> <b>Sustainable cities and Sustainable Development Goals</b> Sh. R. Srinivas has recently retired from Town and Country Planning Organization since 1991. He has done his Post Graduation Urban and Regional Planning from IIT Kharagpur and Professional Masters in Urban Planning and Management from ITC Netherlands. Presently, he is visiting faculty to School of Planning and Architecture, New Delhi teaching both undergraduate and post graduate students.</p>
<p>19<sup>th</sup> May Friday 1:00-2:30 PM</p>		<p><b>Prof. Anugrah Nagaich</b> <i>MANIT Bhopal (9348033202 aanagaich@gmail.com)</i> <b>Climate change and natural resources - forest cover geography, watershed</b> Prof. Anugrah Anilkumar Nagaich is currently serving in the Department of Architecture and Planning, M.A.N.I.T. Bhopal (an Institute of National Importance). A recipient of Prof. R.C. Singh Prize in the 31st Indian Engineering Congress from the Institution of Engineers (India) for one of his publications.</p>		<p><b>Dr. N.S. Rathore</b> <i>Dean Aayojan School of Arch., Jaipur</i> <b>Retrospect Past for a sustainable future: Rain water harvesting systems of Jaigarh and Nahargarh</b> Professor N.S. Rathore is an Architect and Urban Planner with over twenty five years of professional and twenty four years of teaching experience at Aayojan school of Architecture, Jaipur since its inception. He has a Master's degree in Planning with specialization in Urban Planning from School of Planning and Architecture, New Delhi and Bachelor's degree in Architecture with honors from Goa college of Architecture, Panaji.</p>

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For Academicians/Professionals/PG  
and Ph.D. students- INR 1500/- (Only  
35 Seats)  
For Non-Architects - INR 3000/- (Only  
05 Seats)

**Registration Link :**

<https://forms.gle/pkpaztsGgwk1G6E58>

**Payment Link:**

[https://eazypay.icicibank.com/  
eazypayLink?P1=sRyz9kTACSNePnR3I  
+VJaQ==](https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ==)

1. Kindly check and confirm the seat availability first then make the payment.
2. COA Registration Number is mandatory for registration.
3. The image of proof of payment at: [coatr.c.bhopal@gmail.com](mailto:coatr.c.bhopal@gmail.com) to confirm registrations.

MCQ Time 4:30 PM - 5:30 PM

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