



SSCT's
JHULELAL INSTITUTE OF ARCHITECTURE
Nagpur

in
collaboration
with

COUNCIL OF ARCHITECTURE
TRAINING AND RESEARCH
CENTRE, PUNE



Sustainable Habitat Design, Planning and Management

28 November
to
2 December

05 Days Online Faculty
Development Program
(Registration on first come first serve basis)

TIME
2:30 PM - 5:50 PM

About the FDP

India is at the threshold of a major shift in the way human habitation is perceived. By the end of 2030, 250 million new urbanites are expected to join in Indian cities. The agglomeration will certainly provide increased economic impetus but poses significant social and environmental threat. Places of India's habitation are already struggling with poverty, slum, informality, pollution, and resource degradation. Any significant transformation from status quo needs swift yet sustainable solution to extend a decent quality of life to every Indian citizen. In order to achieve the coveted livability in our habitat, sustainable habitat design seems to be the obvious most way forward. There is no gainsaying that human habitat needs energy and resources to survive and sustain its living standard, economic and social pursuits. It is known that proper habitat design has a direct impact on energy and resource consumption. But absence of awareness creates a situation where most approaches to sustainability concentrate on idealized energy rating systems of measurable components, such as buildings, building components and consumer goods.

While it is important, such measures are on track to reduce total energy consumption by just 1-2%. Also it is evident that optimization of energy consumption and maintenance of environmental balance is not possible without achieving the goal of sustainable habitat design. Sustainability in its true sense does not only concentrate on maintaining the current environmental position, the popular perception. It also calls for socio-economic stability and prosperity.

India in specifics struggles with compound problems regarding habitat design. In the hindsight all the planned and designed habitats, including the newly developed urban habitats like Noida, Gurgaon, and Raipur are struggling with various issues arising from poorly conceived habitat design, based on Western thoughts, while ignoring the ethos of Indian habitat design. Knowledge and developing human resources in habitat design are of utmost importance in today's emerging India. The objective of this Faculty development programme is to create a sound knowledge base towards sustainable habitat through home-grown solutions inspired from universal trends.

Key Takeaway

- Understanding the keyrole of architecture in achieving environmental sustainability.
- Understanding policies implemented on national mission on sustainable habitat (NMSH).
- Understanding academic approach to sustainable habitat.
- Understanding cost concious alternatives to conventional construction techniques.

Notes:-

- Teachers/architects who wish to register for the Training program either under Collaborative training program (CTP-2021-22) or as independent individuals may do so by filling up the Google form available on the given link.
- To confirm registrations, kindly upload proof of payment towards the registration fees/ nomination form on college letterhead before submitting the registration form.
- Link to join the program will be shared one day prior of the program.
- This program is not for students.

Last date of Registration:
24th NOV 2022

Convened by
Prof. Jayashree Deshpande
Hon. Director COA-TRC,
Pune

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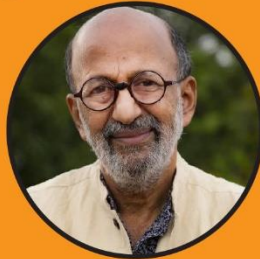
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Mr. Sanjay Seth
Sr. Director of The
Sustainable habitat
program & Transport &
Urban Governance area
with TERI
Sustainable Habitat:
Keynote



Prof. Sathya Prakash Varanashi
Professor KS School of Architec-
ture, Bangalore
Sustainable Habitat: Cost
conscious construction
alternates



Prof. Soma Mishra
Director & Head Institute of
Architecture town Planning,
Bundelkhand University
Sustainable Habitat: Social
Sustainability (SDG 16)



Ar. Purushottam Uttarwar
Architect & Urban Planner & Remote
sensing specialist
Transit oriented development
(TOD) as a part of sustainable
public transport



Prof. N Sridharan
Professor SPA, New Delhi
Sustainable Habitat -
'Indian policy approach'



Prof. Amita Sinha
Author-Cultural landscapes of
India: Imagined, Enacted, and
reclaimed
Sustainable Landscapes and
Heritage management



Dr. Roopal Deshpande
Principal SMMCA, Nagpur
Reimagining the SDGs: A
Pedagogical Perspective



Dr. Pawan Kumar
Associate TCP, Ministry of housing &
Urban affairs, Govt. of India, New
Delhi
Sustainable Habitat: Housing



Dr. Rajeev Garg
Professor, DIT University,
Dehradun
Sustainable Habitat:
Climate change and
resilience: Lessons from
the past

Registration Fee
(1500/ for CoA registered Candidates only)

Registration Link
<https://forms.gle/Ao4XS2JH9E7PZRseA>

Payment Link
<https://eazypay.icicibank.com/eazypayLink?P1=KOOKQYjNFb8LZHkyuUDx6Q==>

Link for Nomination form under CTP 2021-2022
<https://drive.google.com/file/d/1IVYhKV2MMDrvl0QIEaH4qncn-nFj69zQ/view?usp=sharing>



Ar. Mangesh Jadhav
Principal Architect, Nirme-
tee consultants, Mumbai
Sustainability in
architecture practises in
rural India

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 of FDP].