



**COUNCIL OF ARCHITECTURE
TRAINING AND RESEARCH CENTRE, PUNE**
In collaboration with
**MOHAMED SATHAK A J ACADEMY
OF ARCHITECTURE (MSAJAA), CHENNAI**



5 Day National Level Online Faculty Development Programme On

**"RESILIENT HABITATS -
Rethinking Design in the Context of Climate Change"**

PREAMBLE

Climate change and development are interconnected, posing a challenge to global progress. Extreme weather events and ecological shifts challenge sustainable development, especially in developing countries. Addressing climate change is crucial for mitigative and regenerative strategies, fostering resilience and a sustainable future.

This FDP attempts to relook at design paradigms set against the backdrop of increasing climate change implications wherein resilience becomes the central focus. This program will emphasize on climate resilience and adaptability under broader themes such as Landform and Ecology, Cultural Landscapes and Planning, Urban Design and Resilience, Heritage Management, Built form and Climate responsiveness.

KEY TAKE-AWAY FOR PARTICIPANTS

A deeper comprehension of the link between climate change and habitat resilience, the ability to identify and evaluate climate risks, and to incorporate resilient design principles into planning and implementation processes.

DATE

**10TH June, 2024
to
14TH June, 2024**

TIME

**10 : 30 A.M
to
1 : 45 P.M**

Last Date for Registration:

5th June 2024

Link to Register:

<https://forms.gle/Ao4XS2JH9E7PZRseA>

Registration fees:

For Academicians/ Professionals/ PG and PhD Scholars:
Rs. 1,500/- (Rupees One thousand five hundred only)

Link for Online Payment:

<https://eazypay.icicibank.com/eazypayLink?P1=K00kQYjNFb8LZHkyuUDx6Q==>

Notes:

- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2024-25) or as independent individuals may do so by filling up the Google form available on the given link.
- To confirm registration, 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 to the program
- This program is not for students.

**Link for Nomination form under CTP
2024-2025:**

https://drive.google.com/file/d/1zWCfKsLqbGAXc7OVgOTzuFx4M9lwJIac/view?usp=share_link

Colleges may nominate faculty under CTP 2024-25

ONLINE COORDINATORS

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LIST OF SPEAKERS

DAY - 1 | MONDAY | 10TH JUNE, 2024

Theme: LANDFORM AND ECOLOGY

Mr.S.Gopikrishna Warriar
Managing Editor, Mongabay-India



KEYNOTE ADDRESS
"Conceptualising design for a hotter, wetter and dryer world"

Session 1 : 10:30 A.M - 11.30 A.M

Ar.Manguesh R. Prabhugaonker
Principal Landscape Architect,
Prabhugaonkar & Associates, Goa



"Strategising approach towards Landform & Ecology for Resilient Landscape Architecture"

Session 2 : 11:40 A.M - 12.40 P.M

Dr. Shanmuga Priya G
Associate Professor, SPA Vijayawada



"Role of Green Infrastructure in Climate Change Mitigation"

Session 3 : 12:45 P.M - 1.45 P.M

DAY - 2 | TUESDAY | 11TH JUNE, 2024

Theme: CULTURAL LANDSCAPES AND PLANNING

Dr.Vandana Sehgal
Principal and Dean,
Faculty of Architecture and Planning,
AKTU, Lucknow



"Sensitivity to Cultural Landscape - A Key for Holistic Development"

Session 4 : 10:30 A.M - 11.30 A.M

Dr.P.P.Anilkumar
Professor, NIT Calicut

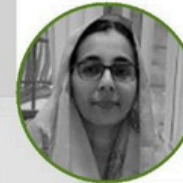


"Development on Coastal zones : Integrated Planning approaches"

Session 5 : 11:40 A.M - 12.40 P.M

Dr. Navara A

Professor and HOD (B.Arch),
MEASI Academy of Architecture,
Chennai



"The role of Ecosystem Services Research in Sustainable planning"

Session 6 : 12:45 P.M - 1.45 P.M

DAY - 3 | WEDNESDAY | 12TH JUNE, 2024

Theme: URBAN DESIGN AND RESILIENCE

Prof.K.T.Ravindran

Professor Emeritus, MSAJAA, Chennai
Former Dean, SPA New Delhi
Former HOD, Urban Design Dept.,
SPA New Delhi



"Resilient Urban Design framework for Housing"

Session 7, 8, 9 : 10:30 A.M - 1.45 P.M

Ar.Seetha Raghupathy

Founder, Seagull Studio, Chennai
Senior Consultant, World Bank and ADB



"Resilient Urban Design framework for Housing"

DAY - 4 | THURSDAY | 13TH JUNE, 2024

Theme: HERITAGE MANAGEMENT

Ar.Anu Mridul

Principal Architect, A.Mridul Architect,
Jodhpur



"Adopting Historic Water Architecture as a Best Practice for achieving water sufficiency"

Session 10 : 10:30 A.M - 11.30 A.M

Dr.Binumol Tom

Professor and DEAN (UG), Rajiv Gandhi Institute of
Technology, Kottayam



"Wisdom of the vernacular heritage towards rebuilding resilient habitats"

Session 11 : 11:40 A.M - 12.40 P.M

Dr. Balaji V

Associate Professor, Mysore School of Architecture



"Remote sensing and GIS for the management of heritage properties prone to climate challenges"

Session 12 : 12:45 P.M - 1.45 P.M

DAY - 5 | FRIDAY | 14TH JUNE, 2024

Theme: BUILT FORM AND CLIMATE RESPONSIVENESS

Ar.Sachin Rastogi

Founding Director and Principal (ZED),
Zero Energy Design Lab, New Delhi



"Role of transitional spaces in extreme climate"

Session 13 : 10:30 A.M - 11.30 A.M

Ar.Gaurav Shorey

Director, Psi Energy Pvt.Ltd, New Delhi



"The new metrics and what they tell us - Life Cycle Carbon, Future climate data and sustainability"

Session 14 : 11:40 A.M - 12.40 P.M

Ar.Anupama Mohanram

Founder/Head - Architecture,
Green Evolution, Chennai



"Role of architecture in creating climate resilient built environments"

Session 15 : 12:45 P.M - 1.45 P.M

Note: EoPT is scheduled on Friday, 14th June 2024, 2.00 pm to 3.00 pm

• E-Certificate of said training program shall be sent via email on registered email id of participants, after successful completion of training program by participants i.e. attending all sessions and submitting all assignments, EoPT and feedback form of training program.