

Council of Architecture-TRC, Pune
On-Line Collaborative Training Program,
in association with

**School of Architecture, KLE Technological University,
Hubballi**

PEDAGOGY OF CLIMATE CHANGE AND SUSTAINABILITY

14th to 18th July, 2025
Time 2:30 pm to 5:45 pm IST

INSIGHTFUL SESSIONS

About the program

In the face of escalating climate crises and deepening environmental degradation, the role of education has never been more critical. The pedagogy of climate change and sustainability seeks to empower individuals and communities with the knowledge, values, and skills required to address these complex challenges. Rooted in principles of environmental justice, intergenerational equity, and global citizenship, this pedagogical approach emphasizes critical thinking, systems awareness, and participatory learning. It goes beyond the mere transmission of scientific facts, integrating social, ethical, and economic dimensions of sustainability. It encourages learners to question dominant paradigms, engage with real-world problems, and take informed action toward building a just and resilient future. By fostering ecological literacy and a sense of collective responsibility, the pedagogy of climate change and sustainability lays the foundation for transformative change—locally and globally.

Link to register

<https://forms.gle/Ao4XS2JH9E7PZRseA>

Link for online payment

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

Link for Nomination form under CTP 2023-2024 & 2024-2025:

https://drive.google.com/file/d/1NUWCcKxuDABP44kxCETJmRUnWIRIHKK/view?usp=drive_link

**Deadline for registration:
11th July 2025 by 5:30pm**

**Registration fees: Rs.1,500/- (Rupees
One thousand five hundred only).**

**EoPT is scheduled on Friday, 18th
July 2025, 6.00 pm to 7.00 pm**

LEARNING OBJECTIVES

1. Awareness and Understanding : Develop a comprehensive understanding of climate change science, causes, impacts, and global responses.
2. Critical Thinking and Analysis : Critically evaluate current practices in architecture and planning through a climate-responsiveness lens.
3. Integration into Design and Planning : Incorporate climate-sensitive and sustainable strategies into architectural and urban design projects.
4. Pedagogical and Ethical Competence: Explore and adopt innovative teaching strategies (e.g., project-based learning, simulation, service learning) to communicate climate issues.
5. Collaborative and Interdisciplinary Engagement : Foster collaboration across disciplines (ecology, engineering, social sciences) for holistic sustainability solutions.

Pedagogy of Climate Change and Sustainability

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Guest Speakers



Ar. Sanjay Prakash
Principal Consultant at Studio
for Habitat Futures (SHiFT)

Theory of Sustainable built
environment



Ar. Chitra Vishwanath
Principal Architect and Managing
Director of Biome Environmental
solutions.

Teaching Architecture as a
Planetary Project.



**Dr. Mansee Bal
Bhargava**
Entrepreneur, Researcher,
Educator, Speaker, Mentor
Cogent Knowledge of
Traditional Water Conservation
& Management as a way
Forward.



Ar. Bharath Gowda
Technologist and Architect
Structural Engineer

Science of Architecture



Dr. Ganesh K
Embodied Energy Efficiency
through alternative building
systems
Sustainable experience in
Urban context for the past four
decades.



Ar. Tanmay Tathagat
Executive Director
EDS

Evaluating sustainable built
forms-the need and
implications



Dr. Rekha Nair
Asst. Professor at Sir JJ
College of Architecture, Fort,
Mumbai

Climate change and Built
Environment- Tools and
Techniques for Analysis



Ar. Rahul Shrikhande
GRIHA TRAINER & EVALUATOR

Energy Conservation Building
code ECBC



Ar. Kalpeshkumar Patel
Architect and Urban Designer, Associate
Professor, KLE Technological University

Sustainable Urban Transport



Dr. Aparna Dwivedi
Architect and climate researcher
Assistant Professor
Sir. J. J. College of Architecture

Mitigating the impact of urban
Heat Island on urban
environment-An Analytical
approach.



**Ar. Dipanwita
Chakravarty**
Architect & planner
Associate Professor
KLE Technological University

Culture Heritage and
Sustainable Development : A
Pedagogical approach.



**Ar. Sathyaprakash
Varanashi**
Principle Architect
Sathya consultants
Academician, and TED Speaker

Sustainable Built Environment :
Conclusive Discussion and Key
takeaways

PLEASE NOTE: ELIGIBILITY DETAILS

Teachers/ Architects who wish to register for the training program either under the Collaborative Training Program (CTP 2023-24 & 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 /CTP nomination form on college letterhead before submitting the registration form.

The Training program will be conducted online. The link to join the program will be shared one day prior to the program. **This program is not for UG students.** E-Certificate of said training program shall be sent via email to the registered email id of participants, after successful completion of the training program by participant i.e. attending all sessions and submitting all assignments, submitting EOPT and feedback form of the training program.

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CONVENED BY:

Prof. Jayashree Deshpande,
Director, COA-TRC, Pune

PROGRAM COORDINATOR:

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