



# Council of Architecture Training & Research Centre, Pune

In Association with

## McGAN'S Ooty School of Architecture, The Nilgiris

05 Day Online Faculty Development Program

21st October 2024 to 25th October 2024, Time : 10.30am to 1.45pm



### RENEWABLE ENERGY INTEGRATION IN BUILDINGS

#### Preamble

Integrating renewable energy into buildings is essential for promoting sustainable architecture, which aims to create environmentally responsible and resource-efficient structures throughout their lifecycle. This integration reduces carbon emissions, enhances energy efficiency, and makes buildings more self-sufficient, particularly in regions with unstable energy markets. While the initial investment in renewable technologies like solar panels and geothermal systems may be high, they offer long-term financial savings and environmental benefits by reducing reliance on fossil fuels. Additionally, this approach drives innovation in architectural design, encouraging the development of new materials and techniques. Training architecture faculty through continuous professional development is crucial for preparing future architects to design sustainable, energy-efficient buildings. Emphasizing renewable energy integration in education equips architects with the knowledge and skills needed to address modern environmental challenges and contribute to a sustainable future.

#### Objectives

- Enhance Understanding of Sustainable Architecture
- Promote Adoption of Renewable Energy Technologies
- Foster Innovation in Architectural Design
- Advance Environmental Stewardship
- Stay Updated with Industry Trends

#### Key take-away for participants

- Significance of Renewable Energy Integration
- Promotion of Sustainable Architecture
- Innovation in Architectural Design
- Environmental and Energy Benefits
- Continuous Professional Development

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

**Link to register:** <https://forms.gle/Ao4XS2JH9E7PZRseA>

**Link for online payment:** <https://eazypay.icicibank.com/eazypayLink?P1=KOOKQYjNfb8LZHkyuUDx6Q==>

**Link for Nomination form under CTP 2022-2023 and 2023-2024:** [https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVBbqLZwK2Fi6-\\_/view?usp=sharing](https://drive.google.com/file/d/1WVTAu2PqzFq-Avs2xGVBbqLZwK2Fi6-_/view?usp=sharing)

**Colleges may nominate faculty under CTP 2022-23 and 2023-24**

**Last date for Registration: 15th October 2024**

**21st**  
OCTOBER 2024



**Ar. Gauri Shiurkar**  
Pune, MH

**LECTURE - I**  
10.30am to 11.30am



**Ms. Shabnam Baasi**  
Delhi, IN

**LECTURE - II**  
11.35am to 12.35pm



**Dr. S P Bhattacharya**  
Kharagpur, WB

**LECTURE - III**  
12.40pm to 01.40pm

**22nd**  
OCTOBER 2024



**Dr. Karthikeyan S**  
Erode, TN



**Dr. Anshul Gujrathi**  
Pune, MH



**Ar. Manoranjani R**  
Chennai, TN

**23rd**  
OCTOBER 2024



**Prof. Sudhakar J**  
Ooty, TN



**Prof. Ruchi Mehta**  
G. Noida, UP



**Dr. K TUNGUNG**  
Vijayawada, AP

**24th**  
OCTOBER 2024



**Dr. Parisutharajan**  
Chennai, TN



**Dr. R. Balaji**  
Coimbatore, TN



**Mr. Akash Deep**  
Delhi, IN

**25th**  
OCTOBER 2024



**Ar. Aashiqua Sulthana**  
Kochi, KL



**Mr. Karthikeyan**  
Chennai, TN

**Valedictory & Feedback**

#### Eligibility Details

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**

Links to join the program will be shared one day prior to the program

#### This program is not for students

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

**EoPT will be held on 25th October 2024 from 2.00pm to 3.00pm**

#### Convened by

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

#### Principal & Program Coordinator

Prof. Sudhakar J  
[sudhakar.j@mcganarch.com](mailto:sudhakar.j@mcganarch.com) | +91 98415 52592

#### Online Coordinator

Ar. Chetan Verma | Associate Professor  
[chetanverma@mcganarch.com](mailto:chetanverma@mcganarch.com) | +91 85888 40003