

**Dr. Amitava Sarkar,**  
**SPA Vijayawada**  
Passive Cooling in Warm & Humid  
Climate and role of Ventilation in  
Vernacular Architecture

**Dr. Yash Kumar Shukla,**  
**CEPT/ CARBSE, Ahmedabad**  
Low Energy Cooling and Ventilation for  
Indian Residences (LECaVIR)

**Ar. Swati Puchalapalli,**  
**Terra Viridis, Hyderabad**  
Natural Ventilation in Buildings

**Prof. Dr. Ramesh Srikonda,**  
**SPA Vijayawada**  
Architectural Interventions for IAQ and  
Related Ventilation

**Prof. Dr. K Mohan, GITAM,**  
**Visakhapatnam**  
Wind Tunnel Tests for Assessing the  
Wind Environment in the Vicinity of  
Tall Buildings

**Prof. Dr. Priyadarshini Rajagopalan,**  
**RMIT, Melbourne, Australia**  
Advances in Wind Tunnel and CFD  
Analysis for Building Design in  
Hot-Humid Climates

**Prof. Dr. Chandrasekhar,**  
**NUS, Singapore**  
Smart and Sustainable Ventilation  
Strategies for Enhanced Thermal  
Comfort and IAQ

**Er. Vaibhav Rai Khare, EDS, Delhi**  
CFD in Buildings

**Prof. Dr. Vishal Garg, IIIT, Hyderabad**  
Control of Operable Windows in Mixed  
Mode Buildings

**Dr. Syed Moazzam Ali,**  
**Taiba Engineering, Hyderabad**  
Hands on Workshop on CFD

### Notes:

- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP) or as independent individuals may do so by filling up the Google form available on the given link.
- Registration shall be confirmed and link to join will be shared on receipt of proof of payment towards registration /nomination form on college letterhead.
- This program is not for students.
- E-Certificate of said training program shall be sent 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.

### Registration Process

- Registration fees: Rs.3,000/- (Rupees three thousand only)
- Kindly mail back scanned images of the proof of payment on [coaonlinettp@gmail.com](mailto:coaonlinettp@gmail.com)
- **Link for Registration:**  
<https://forms.gle/cx9xreAv3qvAfr7j7>
- **Link for Online Payment of registration fees/Bank Challan:**  
<https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNepnR3l+VJaQ==>

Council of Architecture Online Training Program  
in Collaboration with  
GITAM School Of Architecture, Visakhapatnam

## Technicalities, Technology, & Tools in Natural Ventilation Research

Council of Architecture Training & Research Centre (COA-TRC) is organizing a Faculty Development Program in collaboration with GITAM School of Architecture, Visakhapatnam focusing on ongoing research about natural/hybrid ventilation strategies as a passive or low energy means for achieving thermal comfort. The FDP is aimed at introducing researchers and aspirants focused in the Building Energy Performance space to the potential area of ventilative cooling by exposing them to technicalities, technology and tools relating to the area. The objective of the program is to expand further research in the area to help slow down or reduce usage of energy guzzling air conditioners in tropical India. Domain experts in academics and industry from India and Abroad will share their research and experience, and pave way for other researchers to join in the efforts.

### Convenor

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

### Coordinator

**Prof. Dr. K Mohan,**  
Director, GITAM School of Architecture,  
Visakhapatnam

### Online Coordinators

**Ar. Krishna Kasi & Ar. Bandan Kr Mishra**  
Faculty, GITAM School of Architecture,  
Visakhapatnam

**Dates: 27th to 30th July, 2021**

**Time: 10:30am to 3:30pm**

**Last date for registration:  
24th July, 2021**

