## **Topics and Speakers**

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 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

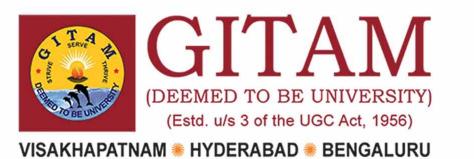
Prof.Dr. Chandrasekhar,
NUS, Singapore

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





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 Scho

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

## 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
- Link for Registration: https://forms.gle/cx9xreAv3qvAfr7j7
- Link for Online Payment of registration fees/Bank Challan: <a href="https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ=="https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ=="https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ=="https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ=="https://eazypay.icicibank.com/eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ=="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="https://eazypayLink?P1=sRyz9kTACSNePnR3I+VJaQ="htt