

# Integrating Water Sensitivity in Architectural Education

**Significance/ preamble:** Water is a vital resource that plays a fundamental role in shaping our environment, sustaining life and supporting various human activities. In the context of the construction industry, it is crucial to acknowledge the immense impact of water management and mitigation on the built environment. As members of architectural fraternity, it is our responsibility to equip future generations of architects with the knowledge and skills necessary to address the pressing water-related challenges facing our society.

## Objectives:

1. Equip participants with the knowledge and tools to effectively account for the management and mitigation of water in the construction industry.
2. Gain a comprehensive understanding of the importance of water management in architectural design
3. Enable participants to incorporate sustainable practices related to water management into their curriculum and research.

## Registration Process

Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2022-23) or as independent individuals may do so by filling up the Google form available on the given link. **Registration fees: Rs.1,500/- (Rupees One thousand five hundred only).** To confirm registration, kindly upload proof of payment towards the registration fees /nomination form on college letterhead before submitting the registration form.

## Note

Link 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 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.

**Timing of the Program: 10.30 am to 1.45 pm.**

**EoPT timing: EoPT is scheduled on 24th November 2023 from 2 pm to 3 pm.**

**Dates 20, 21, 22, 23 and 24 November 2023**

**Last date for registration 17 November 2023**

Convened by: Prof. Jayashree Deshpande, Director, COA-TRC, Pune  
Coordinated by: Prof. Anil Ravindranathan, Principal, SCMS SOA, Cochin

## Speakers

1. **Ar. Latha Raman Jaigopal**  
Co - Founder, Inspirations, Kochi
2. **Dr. Binoy BV**  
Skill Assistant Professor, Indian Institute of Infrastructure & Construction, Kollam
3. **Dr. Sunny George**  
Director, SCMS Water Institute, Ernakulam
4. **Ar. Indrayani Joshi**  
Associate Professor, MIT-ADT University
5. **Dr. Sanil Kumar**  
Assistant Professor, NIT Calicut
6. **Ar. Kapil Natawadkar**  
Assistant Professor, School of Planning and Architecture, Vijayawada
7. **Dr. Rajan Chedambath**  
Director, The Centre for Heritage, Environment & Development (C-HED), Kochi.
8. **Ar. Kalpana Ramesh**  
Founder, The Rainwater Project
9. **Ar. Keerthana Muralidharan**  
Founder, Conservation Mainstream.

## Online coordinator details

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Click here for  
Nomination  
Form

# Council of Architecture Online Training Program

in collaboration with  
SCMS School of Architecture, Cochin, Kerala

## Integrating Water Sensitivity in Architectural Education

### Speakers



1. **Ar. Latha Raman Jaigopal**  
Co - Founder, Inspirations, Kochi  
**Topic:** Water sensitivity in design



2. **Dr. Binoy BV**  
Skill Assistant Professor, Indian Institute  
of Infrastructure & Construction, Kollam

**Topic 1:** GIS and RS Applications in Water  
Resources and Watershed Management

**Topic 2:** GIS, Remote Sensing and  
Statistical methods in Flood Mapping and  
Modelling



3. **Dr. Sunny George**  
Director, SCMS Water Institute, Ernakulam  
**Topic:** City water audit for urban planning



4. **Ar. Indrayani Joshi**  
Associate Professor, MIT-ADT University

**Topic:** Water conservation in ancient  
India: Integration with our religion



5. **Dr. Sanil Kumar**  
Assistant Professor, NIT Calicut

**Topic:** Wetlands and their role in water  
management



**SCMS** SCHOOL  
OF ARCHITECTURE



Convened by: Prof. Jayashree Deshpande, Director, COA-TRC, Pune  
Coordinated by: Prof. Anil Ravindranathan, Principal, SCMS SOA, Cochin



6. **Ar. Kapil Natawadkar**  
Assistant Professor, School of Planning  
and Architecture, Vijayawada

**Topic:** Demystifying the Nature Based  
Solutions (NBS) for Flood Mitigation in  
Urban Landscape



8. **Ar. Kalpana Ramesh**  
Founder, The Rainwater Project

**Topic:** Reawakening the water chakra



7. **Dr. Rajan Chedambath**  
Director, The Centre for Heritage,  
Environment and Development  
(C-HED), Kochi

**Topic:** Water Sensitive Urban  
Management - Prospects and  
Challenges



9. **Ar. Keerthana Muralidharan**  
Founder, Conservation Mainstream.

**Topic:** Preserving Heritage: Water  
Systems in Historic Structures and the  
Contemporary Challenges of  
Conservation

