



# ONE DAY ONLINE CAPACITY BUILDING PROGRAM

"INTEGRATED WATER & SANITATION: THE  
BLUEPRINT FOR SUSTAINABLE ARCHITECTURE"

jointly organised by  
**COUNCIL OF ARCHITECTURE**  
&  
**INDIAN PLUMBING ASSOCIATION.**



**OPEN FOR**  
ACADEMICIANS &  
PRACTICING ARCHITECTS



**17 TH MARCH 2026**



**FROM : 10:30AM- 5:00PM**

Scan QR to  
register



## NOTE

- NO REGISTRATION FEE.
- GOOGLE MEET CODE & SUBMISSION OF FEEDBACK
- PARTICIPATION CERTIFICATES WILL BE ISSUED UPON SUCCESSFUL COMPLETION.

COA/TRC-D/CBP02/2026



## PATRON

**PROF. ABHAY VINAYAK PUROHIT**

President  
Council of Architecture



## PATRON

**SHRI. GURMIT SINGH ARORA**

National President  
Indian Plumbing Association

For any queries ✉ [coatrcdelhi@gmail.com](mailto:coatrcdelhi@gmail.com)

## CONVENOR

**(PROF) DR. RASHMI.B.TANDON**  
Deputy Director, CoA-TRC, Delhi

## CO-ORDINATOR

**AR. SHRUTIKA JOSHI**  
Assistant Director, CoA-TRC, Delhi



**MR. B.O. PRASANNA  
KUMAR**

## **SESSION 1**

### **THE FOUNDATION & THE FIXTURES**

"Prasanna, Co-founder & Joint Managing Director, DesignTree Consultants. Graduate in Civil Engineering, Mysore University, and Post Graduate in Environmental Engineering. Over 3 decades of experience in plumbing, water, and sanitation. Accredited Professional, Indian Green Building Council, and Member, Public Health Engineering Sectional Committee, BIS. Co-convener, Energy Conservation & Sustainable Building Code, 2024, and Technical Committee, Indian Plumbing Association (IPA). Recipient of IPA Life Time Achievement Award, 2023. DesignTree, with 780 employees, has designed over 1000 million Sft of projects across India. Currently researching Food Waste Management."



**MR. SHARAT V. RAO**

## **SESSION 2**

### **THE ARTERIES & THE VEINS**

"Sharat V. Rao, Convener, IPA Technical Committee & National Joint Secretary, Indian Plumbing Association (IPA). Managing Director, Engineering Creations Public Health Consultancy Pvt. Ltd. 40+ years of expertise in environmental engineering and public health consultancy. VJTI Mumbai alumnus (B.E. 1977, M.E. 1979). Steering Committee Member, Energy Conservation and Sustainable Building Code (ECSBC). Fellow, Institute of Engineers; Member, Indian Water Works Association. Managing Editor, Indian Plumbing Today."



**MR. MINESH SHAH**

## **SESSION 3**

### **THE EXTERIOR & THE INTEGRATION**

"Minesh Shah, National Secretary, Indian Plumbing Association (IPA). Director, Aqua Utility Designs and Management MEP Consultants. Past Chairman, IPA Ahmedabad Chapter. Recipient of 5 IPA Navratna Awards and Lifetime Achievement Award. Steering Committee Member, Energy Conservation and Sustainable Building Code (ECSBC). Civil Engineering graduate, Saurashtra University. Green Plumbers India Accredited Specialist (GPIAS). Expert in MEP design, project management, and sustainability, with experience in high-rise and large-scale projects."



**DR. S. VIRAPAN**

## **SESSION 4**

### **THE BLUEPRINT FOR EXCELLENCE & THE NEXT STEP**

"Dr. S. Virapan, Present Chairman, IPA Chennai Chapter. Expert in MEP services, value engineering, and peer review. Holds B.E. (Civil), M.E. (Environmental), and Ph.D. (Civil). 36+ years of experience, with stints at Eversendai and L&T. Advocate for skill development, he established CSTI at L&T and designed academic curricula. Master Trainer, IAPMO; Past Chairman, IPA Chennai; and current NEC Member. Professor, Easwari Engineering College, Chennai, mentoring future engineers."