



AGENDA

DAY 1 | 01st June

SESSION 01 10.30am-12.30pm Plumbing Fundamentals for Architects - Introduction, Terminology & Codes (Speaker-Sandeep Goel)	SESSION 02 12.30pm-1.30pm Water Management in Architecture: Building Systems & Site Strategy (Speaker-Ar Anupam Bansal)	SESSION 03 2.30pm-4.30pm Smart Plumbing Fixtures: Design, Performance & Installation (Speaker-Subhash Deshpande)
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DAY 2 | 02nd June

SESSION 01 10.30am-12.30pm Water Supply: From Source to Distribution & Installation (Speaker-Mukesh Asija)	SESSION 02 12.30pm-1.30pm Every Drop Counts: Redefining Water Management and Conservation through Innovative Plumbing Solutions. (Speaker-Dr. Amit Hajela)	SESSION 03 2.30pm-4.30pm Sanitary Drainage: Types, Materials & Installation (Speaker-Manjula T)
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DAY 3 | 03rd June

SESSION 01 10.30am-11.30am The Hidden Details of Drainage Traps, Venting & Indirect Waste (Speaker-Sharat V Rao)	SESSION 02 11.30am-12.30pm Beyond Pipes and Pressure: Designing for 'Living Water', Not Just 'Wet Water' (Speaker- Ar. Raman Vig)	SESSION 03 2.30pm-4.30pm Sustainable Stormwater Systems: Landscape Drainage, Rainwater Harvesting & Recharge (Speaker-BO Prasanna Kumar)
	12.30pm-1.30pm Managing Rainwater in Buildings: Roof, Basement & Sub-Soil Drainage Systems (Speaker-Sharat V Rao)	

DAY 4 | 04th June

SESSION 01 11.00am-1.00pm Designing for Building Services: Space, Systems & Integration (Speaker-Minesh Shah)	SESSION 02 2.00pm-4.00pm Design Decisions, Challenges & Solutions from Real Projects (Speaker-Dr. S Virapan)	SESSION 03 4.00pm-5.00pm Final Assessment (1 Hour) Covering All Training Topics
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DAY 5 | 05th June

A Site Visit for Participants, Accompanied by IPA's Experts.

DAILY SCHEDULE HIGHLIGHTS

10:00 – 11:00 AM: Registration & Networking Tea
 01:30 – 02:30 PM: Lunch
 30 mins Interactive Session within each Expert Session
 04:30 – 05:15 PM: Tea

ABOUT IAPL

The Indian Architectural Plumbing League (IAPL) is a first-of-its-kind academic-industry initiative for architects, jointly organised by the Council of Architecture (COA) and the Indian Plumbing Association (IPA). This 20-hour programme blends classroom and virtual learning with a mandatory site visit, covering plumbing system fundamentals, water supply, drainage, stormwater management, efficiency, rainwater harvesting, wastewater reuse, and plumbing codes—with emphasis on space planning and coordination. Bridging design intent with on-ground execution, IAPL empowers architects to create sustainable, high-performance buildings. Launching as a pilot before scaling across major Indian cities, it offers a joint COA-IPA certification through structured assessment, recognizing excellence in architectural plumbing and water management design.



PATRON

Ar. Gajanand Ram

Acting President
 Council of Architecture



PATRON

Shri. Gurmit Singh Arora

National President
 Indian Plumbing Association



Scan For More Information

Convenor
(Prof) Dr. Rashmi.B.Tandon
 Deputy Director, CoA-TRC, Delhi

Co-ordinator
Ar. Shrutika Joshi
 Assistant Director, CoA-TRC, Delhi

Convenor
Shri Minesh Shah
 National Secretary, IPA

Co-ordinator
Shri Rohit Srivastava
 Manager-Outreach, IPA



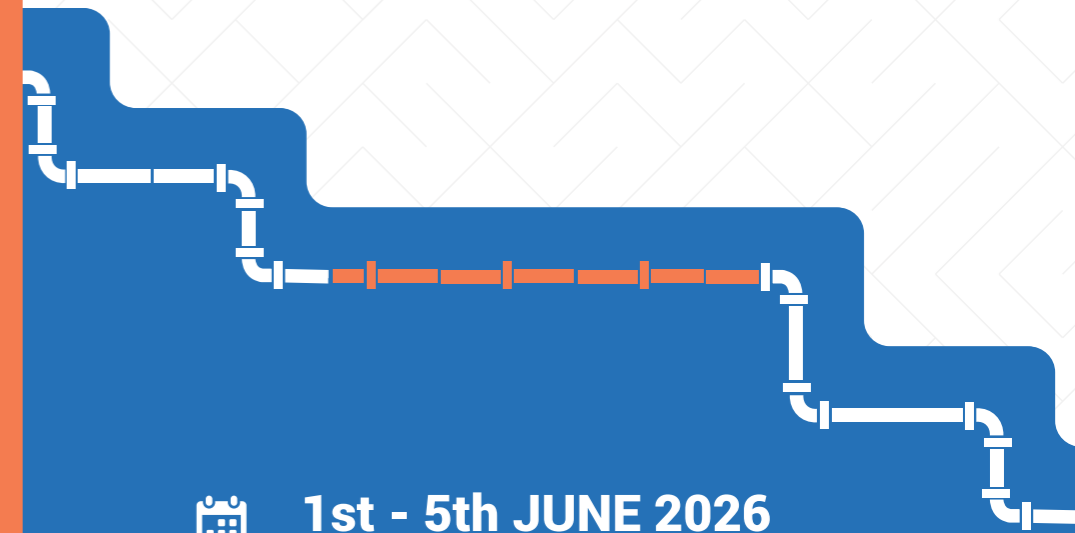
Council of Architecture

Ministry of Education, Government of India



INDIAN ARCHITECTURAL PLUMBING LEAGUE

5 Day Professional Development Program



1st - 5th JUNE 2026



FROM : 10:00AM- 5:00PM



**JACARANDA HALL
 INDIA HABITAT CENTRE,
 LODHI ROAD, NEW DELHI**

ABOUT CoA

The Council of Architecture (COA) has been constituted by the Government of India under the provisions of the Architects Act, 1972, enacted by the Parliament of India, which came into force on 1st September, 1972. The Act provides for registration of Architects, standards of education, recognized qualifications and standards of practice to be complied with by the practicing architects. The Council is also maintaining a National Register of Architects.

ABOUT IPA

The Indian Plumbing Association (IPA) is India's apex body for water management and plumbing professionals, dedicated to promoting safe, efficient, and sustainable water practices. For over 33 years, IPA has worked to enhance plumbing and sanitation standards nationwide with support from its 28 chapters across India. The association raises awareness within the building sector about the importance of proper water management for public health and sustainability through conferences, publications, and technical initiatives. With more than 12,500 members—including consultants, architects, developers, manufacturers, and academicians—IPA serves as a collaborative platform. It also leads major initiatives such as Plumbex India, Indian Plumbing Conference, and the Save Water Mission.



Session 01

Plumbing Fundamentals for Architects
Introduction, Terminology & Codes

SANDEEP GOEL

Founder Director - Proion
Consultants Pvt Ltd.



Session 02

Water Management in Architecture:
Building Systems & Site Strategy

AR ANUPAM BANSAL

Founding Partner & Design Principal
ABRD



Session 03

Smart Plumbing Fixtures: Design,
Performance & Installation

ER. SUBHASH DESHPANDE

Member of Ipa Technical Committee
And Ipa National Executive Committee



Session 04

Water Supply: From Source to
Distribution & Installation

MUKESH ASIJA

The Principal Consultant and Managing
Director of Krim Engineering Services Pvt Ltd.



Session 05

Every Drop Counts: Redefining Water Management
and Conservation through Innovative Plumbing
Solutions.

PROF. (DR.) AMIT HAJELA

Architect Urban Designer, IGBC Accredited
Faculty, Academician and Researcher.



Session 06

Sanitary Drainage: Types, Materials
& Installation

MS. MANJULA THAVAREKERE

Director, Adithi MEP Consultants Pvt. Ltd



Session 07

The Hidden Details of Drainage
Traps, Venting & Indirect Waste

Managing Rainwater in Buildings:
Roof, Basement & Sub-Soil Drainage
Systems

MR. SHARAT V. RAO

Managing Director, Engineering Creations
Public Health Consultancy Pvt. Ltd.



Session 08

Beyond Pipes and Pressure: Designing
for 'Living Water', Not Just 'Wet Water'

AR. RAMAN VIG

Architect, Building Biologist and
Aayadi Vaastukar Bio- Energetic
Architecture, New Delhi



Session 09

Sustainable Stormwater Systems:
Landscape Drainage, Rainwater
Harvesting & Recharge

MR. B.O. PRASANNA KUMAR

Jt. MD, DesignTree Services Consultants
Pvt Ltd NEC Member, IPA Bengaluru
Chapter



Session 10

Designing for Building Services:
Space, Systems & Integration

MR. MINESH SHAH

Director at Aqua Utility Designs and
Management MEP Consultants



Session 11

Design Decisions, Challenges &
Solutions from Real Projects

DR. S. VIRAPAN

Chairman and Managing Director
of Sanvir Associates, Chennai

day-5 05,06,2026

Site Visit To A
Distinguished Building

