



Indian Concrete Institute
Chennai Centre



1-Day Workshop on

WATERPROOFING OF CONCRETE STRUCTURES

(Principles, Specifications & Long-term performance cases)

30th October, 2026

at Lilavathi Auditorium, IIT Madras Research Park, Chennai

About the Workshop

Many of our buildings are experiencing water ingress and attack. This leads to corrosion of embedded steel, cracking and spalling of concrete, peeling of paint, efflorescence, microbial growth, and eventual loss of structural integrity. More importantly, these happen well before the anticipated design or service life of structures (say, within a year or a few years after construction!). Repeated repairs, corrective maintenance, and replacement of structures are very common leading to huge economic burden. While the construction industry spends billions annually on new projects and structural rehabilitation, waterproofing is frequently treated as an afterthought or executed using outdated techniques. Industry and users demand a paradigm shift:

- **For New Structures:** Design for water-resistance and maintainability; Preventive proactive, integral, and durable waterproofing systems.
- **For Existing Structures:** Advanced diagnostic tools, corrosion control, non-destructive testing (NDT), waterproofing materials, systems and practices.

This workshop will provide exposure to innovative materials and systems, material selection, specific field practices, and case studies on long-term performance.

In Association With



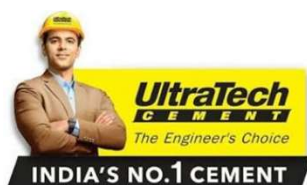
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PROGRAM SCHEDULE

8:30 to 9 am	Registration	Speaker
9 to 9:15	About ICI-Chennai activities and Overview of the program	P. R. Kannan Rajkumar ICI Chennai
9:15 to 10 am	Design for resistance to moisture attack and corrosion	Radhakrishna G Pillai IIT Madras
10 to 10:45 am	Silent and penetrative waterproofing of bathroom – Principles and specifications	Nitin Srinivasan ABC Solutions, Mumbai
10:45 to 11:30 am	High tea/coffee – Visit to the Stalls	
11:30 to 12:15 pm	Tender specifications for durability and Case studies on long-term performance	Shrirang Tembe Ultratech Cement Limited.
12:15 to 1 pm	Membrane waterproofing for exterior elements – How to achieve durability?	Rajeev Gupta, ECMAS.
1 to 2 pm	Lunch	
2 to 2:45 pm	Membrane waterproofing for interior elements - Detailing & termination	Amit Kotiyal Mapei Construction Products India Pvt Ltd., Mumbai
2:45 to 3:30 pm	Injection grouting for waterproofing - Principles & specifications	Rajeev Goel Asian Paints, Mumbai
3:30 to 4 pm	High tea/coffee – Visit to the Stalls	
4 to 4:45 pm	Basement & underground waterproofing – Principles & specifications	Rajiv Tyagi Noetique India Private Ltd.,
4:45 to 5 pm	Closure	Ravishhankar.J.S ICI Chennai

REGISTRATION DETAILS

Category	Total (INR) (Including 18% GST)
ICI, ACCE, IBC and CREDAI Members	2250
Non-Members*	3500
Student – ICI Members	1000
Student – Non-Members*	1500

* Including Temporary Membership Fee

Scan to Pay

REGISTRATION LINK : <https://tinyurl.com/m6zrzmuB>

Payment/Bank Details :

Name of the Account : Indian Concrete Institute Chennai Centre

Name of the Bank : ICICI Bank

Branch : Adambakkam Branch, Chennai 600088.

Account Number : 155401001688

IFSC : ICIC0001554



Contact Person :

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