



# INDIAN CONCRETE INSTITUTE

Bengaluru Centre, Karnataka.

In association with

DEPARTMENT OF CIVIL ENGINEERING

DAYANANDA SAGAR COLLEGE OF ENGINEERING

(An Autonomous Institution affiliated to VTU)

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru – 560 078



ONE-DAY NATIONAL SEMINAR ON

## “Advancements in Waterproofing Systems for Concrete Structures”

On 30th January 2023, Monday at 9.00 am

Venue: Dr. D Premachandra Sagar Auditorium, Dayananda Sagar College of Engineering, Bengaluru.

**Waterproofing of Concrete Structures:** Concrete is one of the most utilized construction materials in the world. However, to realize its maximum potential lifespan, steps must be taken to prevent premature deterioration. Options to effectively waterproof concrete structures include a variety of integral & non-integral products and systems. As with many things, the wide range of products available in the marketplace can sometimes be more confusing than helpful. Hence, it becomes paramount to understand the importance of long-term structural integrity of concrete construction, identify and mitigate the main causes of concrete deterioration, ensure sustainability of new materials and waterproofing agents with an emphasis to understand the science behind them. The primary objective of all Waterproofing systems needs to be similar i.e., to prevent the ingress of water, chemicals etc. into the matrix of concrete so as to ensure durability and performance characteristics considerably. As per the experts, more than 40% of the failures in concrete structures occur due to ingress of chemicals and water at micro and macro level.

Waterproofing of new as well as existing concrete structures should take into consideration the type and severity of problem expected and unexpected as well as the appropriate treatment to be rendered – Integral & Non-integral. New-age Waterproofing systems, with the incorporation of innovative materials and technologies, have become more efficient, effective, and substantial, possessing properties that can reduce maintenance and improve sustainability. For all the above to happen, the imminent need of knowledge about the recent advancements in the field waterproofing systems is vital.

In line with this objective, Indian Concrete Institute - Bengaluru Centre, is organising a one-day national seminar titled “Advancements in Waterproofing Systems for Concrete Structures” on Monday, 30th January 2023 at Dayananda Sagar College of Engineering, Bengaluru. Experts in this sector will share their experience on vital aspects with an emphasis on application-oriented approach. We look forward to meeting you at this seminar for a gainful experience in the field and skill development.

Registration link (after payment of registration fees; information about ‘how to pay’ is mentioned in this Brochure) - <https://forms.gle/L487J7SzuNLCZxhs7>

### WHO SHOULD ATTEND:

- Construction & Infrastructure Industry professionals
- Builders & Developers
- Government / LUB/ Construction Departments
- Landmark structures/ Statues/ Towers
- Structural Design Engineers
- Corporate Planning Built-work-facilities
- Waterproofing Service providers
- Academicians, Students, Researchers & Innovators

### Supporting professional Associations:



Er. H R Girish

Hon. Chairman,  
ICI – Bengaluru Centre

Er. Suhas R

Hon. Secretary,  
ICI – Bengaluru Centre

Dr. H K Ramaraju,

Vice Principal & Head, Dept.  
of Civil Engineering, DSCE

Dr. B G Prasad

Principal, Dayananda Sagar  
College of Engineering

Ex-Officio Members: Dr. LR Manjunatha, Dr. RL Ramesh

Members: Er. Vishwanath Dalawaj, Dr. Asha K, Er. Ashok Reddy Kollur

Co-op. Members: Er. Ravindranath BV, Dr. Santhosh BS, Dr. Neethu Urs. Er. Vishwanath Rao, Er. G Shivaprakash

## EMINENT SPEAKERS

### Keynote Speaker:



**Er. M N Ramesh**  
Managing Director,  
M/s. Talrak Construction  
Chemicals Pvt. Ltd. Bangalore

### Invited Speaker:



**Er. Shashidhar Lingam T**  
Founder & CEO, StructMat  
Engineering Consultancy &  
Testing Associates, Bengaluru.

### Sub-themes of Sessions:

**Waterproofing for RCC Multi-storied Structures**

**Preventive & Curative Measures for Medium & Small scale buildings**

**Types, Brands, Standards, Systems & Trends in Modern Waterproofing**

**Critical Cost Analysis of Waterproofing Systems**

**Waterproofing for RCC chimneys and Composite Structures**



## SPONSORSHIP DETAILS: (PAYMENTS ARE EXCLUDING GST @ 18 %)

Sponsorship	Amount	Free Delegates	Corporate Presentation	Insertion of Technical Literatures in Kit	Standee Space Allowed	Logo Display at Backdrop
Platinum Sponsor	Rs. 1,00,000/-	6 delegates	15 minutes	Two- Set	2 nos	Yes
Gold Sponsor	Rs. 75,000/-	4 delegates	10 minutes	Two- Set	1 no	Yes
Silver Sponsor:	Rs. 50,000/-	3 delegates	5 minutes	One- Set	1 no	Yes
Supporting Organisation	Rs. 25,000/-	2 delegates	No	One- Set	No	Yes
Delegate Kit Sponsor (Kit provided by Sponsor)	Rs. 15,000/-	1 delegate	No	One- Set	No	Logo can be printed on Delegate Kit.
Technical / Marketing collaterals' Insertion	Rs. 10,000/-	No	No	One- Set	No	Yes

## Delegate Registration fees: (PAYMENTS ARE INCLUDING GST @ 18 %)

Category	Event Fee	Temporary Membership Fee	Total Fee
Members of ICI	Rs. 1,500/-	-	Rs. 1,500/-
Non-ICI member	Rs. 2,000/-	Rs. 500/-	Rs. 2,500/-
ICI Student Member	Rs. 500/-	-	Rs. 500/-
Non-Student Member / Research Scholars	Rs. 750/-	Rs. 250/-	Rs. 1,000/-

### PAYMENTS MAY BE MADE BY ELECTRONIC TRANSFER: RTGS / NEFT DETAILS:

Account Name: Indian Concrete Institute – Karnataka Bangalore Centre

**Account No. : 04121010000530**  
**Account Type : Current Account**  
**Name of Bank : CANARA BANK**  
**IFSC Code : CNRB0010412**

**Branch Name & Address:**  
J.C. Road Branch, Jasmine Mansion, J C Road, Bengaluru – 02  
**Pan No : AAATI0256J**  
**GSTN No : 29AAATI0256J1ZM**  
**Payments can be made through UPI/NEFT**

**FOR MORE INFORMATION, PLEASE CONTACT:** No.2, UVCE Alumni Association Building, K. R. Circle, Bengaluru – 560001.  
Phone: 080-22224803. (Md. Pasha: 0-8951607887) Email: [icikbc@gmail.com](mailto:icikbc@gmail.com), [ici.benc@gmail.com](mailto:ici.benc@gmail.com) / Website: <http://www.icikbc.org>

**SEATS & SPONSORSHIP SLOTS ARE LIMITED & ARE AVAILABLE ON FIRST-PAID-FIRST-SERVED BASIS.**

**DELEGATES & SPONSORS ARE REQUESTED TO USE THE LINK FOR REGISTRATION FORM TO REGISTER FOR THIS EVENT (GIVEN IN THE INVITATION)**

*This seminar is organised on an 'earnest-endeavour' basis; E&OE expected. There might be change in topics or speakers or venue etc., in rare situations which are beyond our control. Right of admission reserved by ICI - BENC. The decision of ICI-Bengaluru Centre is final and binding on any/all matters concerned with this Seminar. Jurisdiction shall be Bengaluru.*