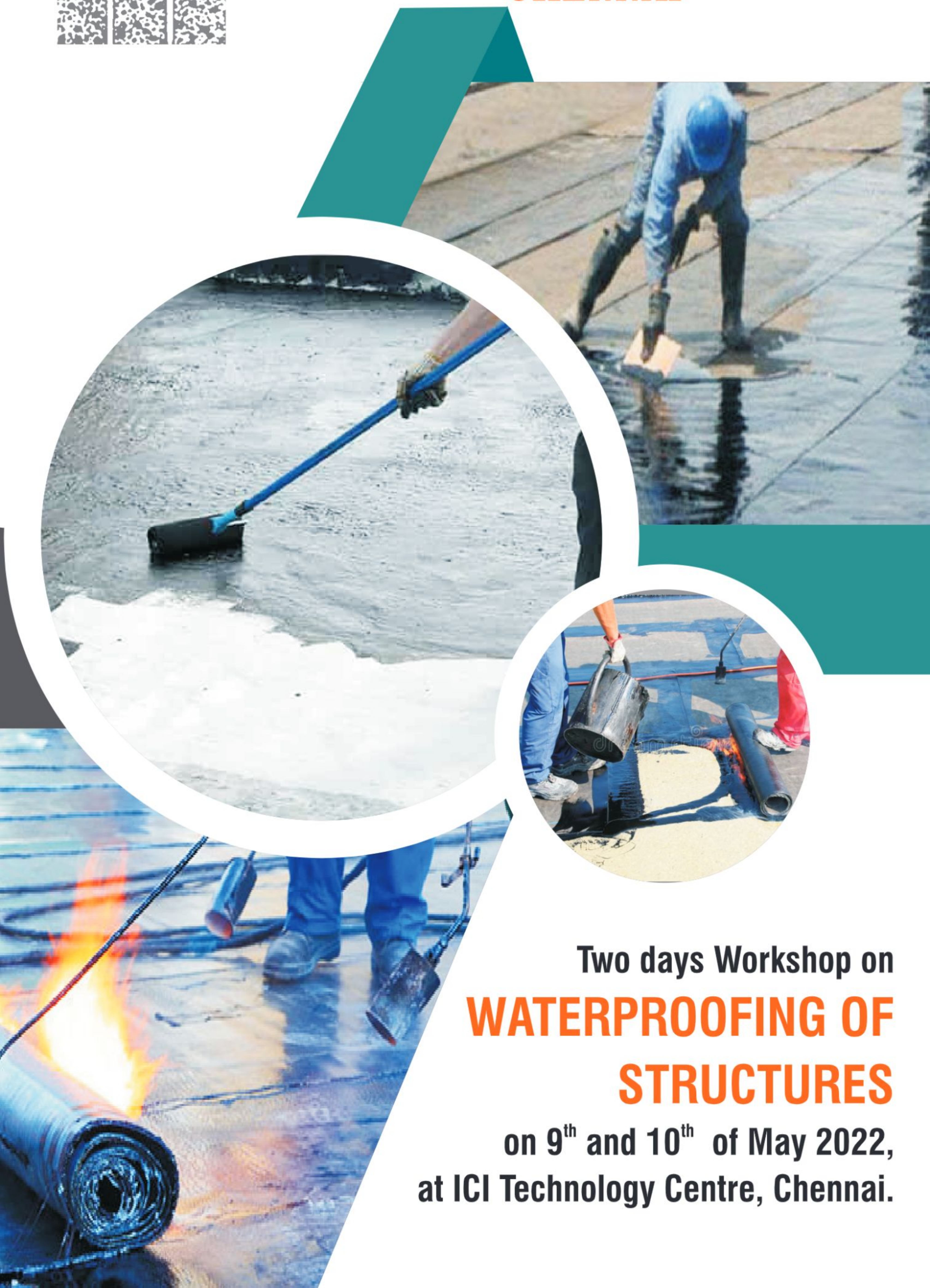




INDIAN CONCRETE INSTITUTE TECHNOLOGY CENTRE CHENNAI



Two days Workshop on **WATERPROOFING OF STRUCTURES**

on 9th and 10th of May 2022,
at ICI Technology Centre, Chennai.

What is unique about the programme ?

- * Practice oriented programme
- * Industry Experts share their experience
- * Programme encompasses all facets of waterproofing.
- * Latest on materials and processes shared

Who should attend ?

- * Practitioners from waterproofing industry.
- * Site Engineers
- * Consultants
- * Applicators
- * PG Students.

Panel of Experts



Er.K.P.Abraham

Er.K.P.Abraham is the former Chief Engineer, CPWD and has extensive experience for more than 36 years in major project execution in various parts of the country, pertaining to Institutional & Office Complexes, Housing, Hospitals, Airports, Sports complexes, Monuments and Memorials, Bridges, Flyovers, etc., most of them requiring critical waterproofing applications. He was the Chairman of the ICI Technical Committee for preparing the "Hand Book on Waterproofing of Concrete Structures".

Er.Sunny Surlaker

Er.Sunny Surlaker holds an M.Sc. in Civil Engineering from University of Michigan, USA. He heads the Technical Services and R&D for Assess Build Chem Pvt Ltd and holds more than 16 years of International experience in Construction Chemicals across USA, Europe, Brazil, Middle East and India. He was the Technical Editor of ICI Hand Book on Waterproofing of Concrete Structures. Currently, he is the President of Indian Chapter of ACI.



Er.Mehul Parikh

Er.Mehul Parikh is the MD of Nina Percept Pvt Ltd, India's largest specialized waterproofing contractors. He has played pioneering role in popularizing several cutting edge technologies such as Synthetic FRC, Spray applied MMA Resin Waterproofing System, Fully Bonded HDPE Membrane, etc. With his experience of over 26 years he is recognized as an expert in waterproofing. He is a member of BIS CED41 Committee.



**Er. Ashwini Rai**

Er. Ashwini Rai has more than two decades of experience in Waterproofing and Durability enhancement by crystallization. He has been closely associated with various projects across the country for waterproofing of variety of civil structures in hydro, transportation, defence, wastewater and general construction sector. He is also actively involved in repair and rehabilitation of old hydraulic structures.

Er. Anupam Shil

Er. Anupam Shil is the Head-Technical and Marketing services with STP Limited and has more than 28 years of experience with Global companies offering wide range of engineering products and services covering waterproofing and protective coating solutions for concrete, metals and pavements. He has published several technical papers, and market review in leading Industrial Magazines and Engineering Journals and delivers lectures for Organizations and Educational institutions.

**Er. Umesh Magar**

Er. Umesh Magar has more than 35 years of experience and has executed a number of standalone projects. Since 2020 he is involved in construction of Sustainable integrated Township projects comprising of Residential, Commercial, Institutional, IT, Hospitals, Mall and other related infrastructure projects.

Er. Mangesh Dhamele

Er. Mangesh Dhamele is the Business Development Manager in "Renolit Waterproofing" - a German Company manufacturing waterproofing membranes and is responsible for India and Middle East markets. He has developed many innovative and permanent systems in various types of infrastructure projects. Earlier, he was with Fosroc Chemicals and Choksey Chemicals wherein he was responsible for sealants, admixtures, floor coatings, waterproofing and grouts with techno-commercial acumen.





Er. Anurag Sinha

Er. Anurag Sinha is the Group General Manager and Head of Structural Division of Engineers India Ltd with 34 years of experience. He has handled various types of projects of National and International importance in various types of Industries including MoPNG, ISRO, MoES, DAE, etc. He took part in the Indian Scientific Expedition to Antarctica. He is conversant with National and International design practices and has published and presented technical papers in various National and International Journals and events.

Dr. Priya S. Nair

Dr. Priya S. Nair holds Ph.D in Polymer Science and Technology. She worked as Post-Doctoral Scientist in South Korea and worked on "Polymer Impregnated Concrete" which is in use now and which resulted in two patents. She has published 8 research papers in International Journals and 29 papers in International conferences.



Er. Tirtha Pratim Banerjee

Er. T.P. Banerjee is the "Head-Training and Customer Services" with "Dr. Fixit Institute of Structural Protection and Rehabilitation" under Pidilite Industries Ltd. He has more than 26 years of experience working with the advents in Construction Chemicals and related polymers in the field of concrete, waterproofing and repair industry. He has published papers in leading Construction Journals.

Er. DP Sengupta

Er. DP Sengupta is a veteran in the field of waterproofing and construction chemicals. He is a post graduate in engineering from IIT, BHU and has served many National and MNCs for over 41 years in the field of Technical, Marketing and Operations with an exposure to building materials. Presently, he is a Consultant in Business Strategy, Technical Marketing and Providing Solutions of Waterproofing and other relevant problems.



PROGRAMME SCHEDULE : MONDAY 9th MAY 2022

09:00 - 10:00	Registration
10:00	WORKSHOP INAUGURATION & SESSIONS
10:00 - 10:05	Welcome Address - Er.K.Jayasankar
10:05 - 10:10	About Workshop - Er.Sunny Surlekar
10:10 - 11:00	Essentials of Successful Waterproofing - Er. K. P. Abraham
11:00 - 11:45	Principles and Mechanisms of Waterproofing - Er. Sunny Surlaker
11:45 - 12:00	TEA BREAK
12:00 - 13:00	Enhancing Concrete Performance & Integral WP Systems - Er. Sunny Surlaker
13:00 - 13:45	LUNCH BREAK
13:45 - 14:30	Concrete Waterproofing with Crystalline Technology - Er. Ashwini Rai
14:30 - 16:00	Preformed / PVC WP Membranes - Er. D. P. Sengupta & Er. M. Dhamele
16:00 - 16:15	TEA BREAK
16:15 - 16:45	Injection Grouting Systems - Er. Sunny Surlaker
16:45 - 17:15	Waterproofing with Organofunctional Silanes - Er. Anupam Shil
17:15 to 17:45	DAY IN REVIEW / FEEDBACK

PROGRAMME SCHEDULE : TUESDAY 10th MAY 2022

09:30 - 10:00	Review and Questions
10:00	WORKSHOP SESSIONS
10:00 to 11:15	Coatings, Liquid Applied Membranes, Surface Preparation - Er. M. Parikh, Er. S. Surlaker
11:15 - 11:30	TEA BREAK
11:30 - 12:15	Joints and Joint Treatments in Concrete - Er. T. P. Bannerjee
12:15 - 13:00	Guidelines for Selection of Waterproofing Systems - Er. Mehul Parikh
13:00 - 13:45	LUNCH BREAK
13:45 - 14:30	Detailing for Waterproofing Works - Er. Mehul Parikh
14:30 - 15:00	Integrity Testing of Waterproofing Systems - Dr. Priya S Nair
15:00 - 15:15	TEA BREAK
15:15 - 15:45	Health, Safety, Green Aspects in Waterproofing Works - Er. Umesh Magar
15:45 to 16:15	Model Contract Specifications & Codes and Standards - Er. Anurag Sinha
16:15 to 17:00	DAY IN REVIEW / FEEDBACK / WORKSHOP CONCLUSION

Course fee :

(Including GST 18%)

Category	Course fee	Temporary Membership fee	Total Payable
ICI members	₹ 5000.00	-----	₹ 5000.00
Non-members of ICI	₹ 5000.00	₹ 1000.00	₹ 6000.00
ICI student members	₹ 4000.00	-----	₹ 4000.00
Students	₹ 4000.00	₹ 500.00	₹ 4500.00

Please click the link below to register

<https://www.indianconcreteinstitute.org/workshop-registration-form/>

Number of Participants is Limited to 50 on first come first served basis.

For registration please contact :

Indian Concrete Institute

Email : indconhq@gmail.com

Phone : 044-24792602, 24795148, 42115996.

Mobile : 9894028542

Programme Venue :

Indian Concrete Institute - Technology Centre

201, First Floor, Ten Square,
No. 64, Jawaharlal Nehru Road,
Koyambedu, Chennai 600 107.
(Close to CMBT Metro Station)

Particulars for course fee remittance :

Indian Concrete Institute

A/C No. 000101208599

ICICI Bank, Chennai Branch

NEFT / IFSC Code : ICIC00000001

Er. R.Radhakrishnan
Secretary General