

# **INDIAN CONCRETE INSTITUTE**

## **BENGALURU CENTRE**

organises

## **ONE DAY NATIONAL SEMINAR**

ON

## **SCAFFOLDING & FORMWORK**

On Wednesday, 19th October 2022 at 9.00 AM

Venue: Glitter Hall, The Rialto Hotel, No.20-21 | Seshadri Road | Bangalore 560009 Karnataka | INDIA





SUPPORTING ORGANISATIONS

Institute for Research, Development and Training of Construction Trades and Management MEDIA PARTNERS





## **SCAFFOLDING & FORMWORK**

Think-out-of-the-Box' approach have pushed Imagineering and Innovation in Design and Buildability of Structures to, hitherto, unimaginable heights.

Formwork and Scaffolding Systems are key contributors to success of a project so much so that they determine the 'make or break' of a project

Drastic reduction of cycletime, enhanced serviceable life, agility etc., are ubiquitous traits which are no more optional but minimal requirements to any F&S System.

Huge out lay of budgetary allocation – both in the Government as well as Private sectors – for the Construction and Infrastructure projects. Agolden chance to grab this opportunity!

Robust solutions are required to address challenges facing construction and infrastructure projects with severe constraints on Resources – Men, Material, Money.

Sustainability, Safety, R-R-R (Recycle-Repair-Reuse) are ubiquitous elements expected to be ingrained in Construction Life cycle.

## **Sub-themes of Sessions:**

ALUMINUM FORMWORK: Aluminium Formwork system is a construction system for forming cast-in-place concrete structure for a building or structure. Scheduling and Controlling critical path activities viz., Steel reinforcement, concrete placement, mechanical / electrical conduiting etc., are predecessors, highly coordinated activities, ensuring highly successful to task outturn of the system.

POLYMER FORMWORK: Polymer based formwork are specifically developed to help save time and cost associated with construction involving concrete elements. Based on the selected profile, it readily snaps or slides into place without the aid of any heavy machinery thereby reducing substantial turnaround time per cycle and immensely contributing to Safe work environment in addition to being highly agile in its shape and form. TIMBER FORMWORK: Timber formwork takes the form of the structure of boards surrounding an open cavity & immensely offer several advantages over alternative formwork types. Timber formwork can be constructed at relatively lesser starting cost in comparison to steel because of its availability, as of now and cheaper production cost. However, prudent use of the same is called for necessitating use of manufactured wood to replace natural timber.

SAFETY ASPECTS OF FORMWORK: Safety is paramount in Construction and overrides all other criterion, no matter what. Safety-related incidents, especially in works at heights are major contributors to safety issues. Formwork plays extremely critical role, both during its design, execution and handling, towards contributing to safe work environment.

SUSTAINABILITY & LIFE-CYCLE COST OF FORMWORK: Sustainability is ubiquitous; One major contributor to sustainability is the enhanced serviceable life of a Formwork system. Repair-Recycle-Reuse majorly are prospective avenues to reduce ownership cost as well as contribute to frugal consumption of resources. Formwork system selection and costing can make or break the business viability of a project. Hence there needs to be a balanced approach to ensure an holistic approach to meet various critical parameters called from a formwork system.

## THIS SEMINAR WILL BE USEFUL FOR ALL THOSE CONNECTED WITH:

Construction & Infrastructure Industry Builders & Developers Construction Corporates & Contractors Government / LUB/ Construction Departments Landmark structures/ Statues/ Towers Structural Design Engineers Corporates planning Built-work-facilities Manufacturers of Formwork & Scaffolding systems Service providers Researchers & Innovators In line with this continuing endeavour, ICI-Bengaluru Centre is organising a one-day national seminar titled "FORMWORK" on Wednesday, 19th October 2022, at Glitter Hall, The Rialto Hotel, Bengaluru-560 009. Get to know from the experts and hands-on-training with professionals on vital aspects. We look forward to meeting you at this seminar for a wonderful interaction with the professional and mutual skill development.

## Keynote: By an Engineer of Eminence in the field of Scaffolding & Formwork.



Er. Sumanth Kashyap Head-Formwork Cluster LARSEN & TOUBRO.



Er.Ketan M Shah, Managing Director MFE FORMWORK TECHNOLOGY INDIA. P. LTD.



Er.N. Srinivasan, Senior General Manager – Southern Region PERI INDIA PVT LTD







**Er. Shahank Reddy,** Regional Manager South India, Bangaldesh, Srilanka DOKA INDIA P. LTD.



Er. Vivekananda Maroor, Director-Technical, PLASTECH FORMWORK SYSTEM P. LTD.



#### Delegate Fee (Inclusive of GST @ 18%)

Members of ICI-ACCE-INSTRUCT	Rs 2000
Non-member	Rs 2500
ICI Student Members	Rs 1000
Non-Student Member /	
Research Scholars	Rs 1500

## SPONSORSHIP DETAILS: (Inclusive of GST 18 %)



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

#### PAYMENTS MAY BE MADE BY ELECTRONIC TRANSFER: RTGS / NEFT DETAILS: Account Name : Indian Concrete Institute – Karnataka Bangalore Centre

Account No. :	04121010000530	Branch Name & Address	: J.C. Road Branch, Jasmine Mansion,
Account Type :	Current Account,		J C Road, Bengaluru – 560 002
Name of Bank:	CANARA BANK	Pan No	: AAATI0256J
IFSC Code :	CNRB0010412	GSTN No	: 29AAATI0256J1ZM

#### SEATS & SPONSORSHIP SLOTS ARE LIMITED & ARE AVAILABLE ON FIRST-PAID-FIRST-SERVED BASIS. DELEGATES & SPONSORS ARE REQUESTED TO USE THE ENCLOSED REGISTRATION FORM TO REGISTER FOR THIS EVENT.

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-BIr. The decision of ICI-Bengaluru Centre is final and binding on any/all matters concerned with this Seminar. Jurisdiction shall be Bengaluru.



#### **ABOUT ICI**

#### ICI was born on 7th September 1982 with Head Quarter at Chennai

- ICI Life Membership (ALL INDIA) 13173
- ICI Centres 44
- ICI Student Chapters 271
- ICI Student Members 5000

- ICI Organizational Members 355
- ICI Corporate Video
- ICI Student Video
- ICI Corporate Brochure

#### ICI – Bengaluru Centre, Karnataka was started in the year 1984

- ICI Life Membership (KARNATAKA) 811
- ICI Centres 03
- ICI Student Chapters 54
- ICI Student Members 1000
- ICI Organizational Members 44

**ICI – Bengaluru Centre**, is successfully being run by an able adoptive and progressive managing committee since then. It is one of the active centres which conduct several programs every year. The membership is growing progressively day by day.

#### **OBJECTIVES**

- Promote growth of concrete construction and its sub-specialization.
- To disseminate information and train personnel by organizing seminars / conferences / workshops
- Training programs for Fellow Members / Students and Corporate
- Collaborate with National / International Agencies
- Identify R & D problems of practical relevance.
- Arrange National and International Workshops, Conferences, Seminars, Deminars & Exhibitions
- Arrange Annual Lecture series on selected topics of relevance to Concrete Constructions
- To identify and recognize outstanding construction and outstanding performers in the field of Concrete Technology / Construction.

### Er. H R Girish

### Er. Suhas R Hon. Secretary, ICI – Bengaluru Centre

Hon. Chairman, ICI – Bengaluru Centre

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

### Members : Er. Vishwanath Dalawai, 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

#### **INDIAN CONCRETE INSTITUTE - BENGALURU CENTRE**

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, ici.benc@gmail.com / Website: http://www.icikbc.org