

Report on Seminar 2016:

Two Day International Seminar on: Modern Materials & Methodology For Concrete Construction

Indian Concrete Institute - Bangalore Centre – conducted the event on Modern Materials & Methodology For Concrete Construction 2016 with 33rd AGM & 24th - ICI National Awards Presentation on 23rd-24th September 2016 at The Lalit Ashok Hotel, Bangalore.

About The Program:

The proposed seminar is intended to disseminate the knowledge of Modern Materials and Methodologies. This will benefit the field engineers, engineering contractors, applicators, academicians, students and others.

In addition, an **Exhibition facility** is provided to showcase the products and systems on Modern Materials and Methodologies for Concrete Construction related.

*This event is being organized in association with “ICI – Chennai H.Q., Association of Consulting Civil Engineer-ACCE(I), Ready-mixed Concrete Manufacturers Association (RMCMA) of India, INSTRUCT, Construction Chemical Manufacturers Association (CCMA) in India, Bangalore Institute of Technology (BIT) and B M S College of Engineering (BMSCE). In the country, these associations are involved to assure quality in operations and methods of using **Modern Materials and Methodologies for Concrete Construction** in India & abroad.*

THEME OF SEMINAR 2016:

Precast Technologies
3D Concrete Printing
Monolithic Formwork
Ultra – High Performance Concrete
Alternatives to River Sand
Architectural Formwork
Construction Chemicals
RMC & Special Concrete
Developments in Reinforcement Steel.

ICI Bangalore Centre, had lined up excellent speakers from all over India (Dr. H. N. Jagannatha Reddy, Dr. Manamohan R. Kalgal, Dr. Vinay Gupta, Er. G H Basavaraj, Er. Ganapati M G, Er. M Ravishankar and other noted speakers for the seminar, who were experts from their respective field.

Er. Nagesh Puttaswamy was the Anchor for the two day program. All the senior members of ICI-Bangalore Centre, Advisory committee members and organizing committee members actively participated in the event to make the program a grand success.

During SEMINAR, following activities were conducted:

Presentations from Eminent Personalities:

DAY – 01 on 23rd September 2016:

Technical Session – 1

Dr. Vinay Gupta - New Age Materials for Retrofitting of Bridges Affected During Seismic Activity

Mr. G H Basavaraj - Strategic Approach to 3 D Printing of Concrete Building

Mr. Anil Anjanappa - Rheology of Concrete Made Easy

INTERACTIVE SESSION

Technical Session – 2

Mr. J B Ravishankar - Choose the Right Technology & Success Follows

Dr. Manamohan R Kalgal - High Performance Concrete - A Wonder Material

Mr. Raghunath S B - Application of polymers in Construction Industry

INTERACTIVE SESSION WITH STUDENTS CHAPTERS

Technical Session – 3

Mr. Suresh B C - Advance Construction Trend by using Aluminium Formwork - High rise Residential Buildings

Mr. Chandra Shekar L H - Benefits of Integrated seamless workflow in Precast Projects - Designing, Detailing and Fabrication

INTERACTIVE SESSION

Followed by ICI - GC Meeting of ICI – chennai H.Q. on 23rd September 2016 evening 07 P.M.

DAY – 02 on 24th September 2016:

Technical Session –4

Mr. Prakash Sreenivasan - Introduction of Ultra Fine Fly Ash

Mr. Ganapathi M G - A B C of Precast construction @ Brigade Orchards

INTERACTIVE SESSION

Technical Session – 5

Mr. Ravishankar M - QCI Quality Scheme for RMC Plant Certification

Ar. Jyothi Gupta - Sustainable Materials - Towards Innovative Architecture

Technical Session – 6 – Endowment Lectures

Prof. Anil K Sharma - **Dr. M Ramaiah Memorial Lecture** - Quality Rating for Building Systems - A TQM Approach

Prof. K V L Subramaniam - **Dr. T N Subba Rao Memorial Lecture** - Fly Ash a Cement Alternate: Status, Challenges and Opportunities

33rdAnnual General Meeting ICI, Chennai H.Q & 24th Annual National Awards

Vote of thanks by Secretary, Er. Kaushik Hajra

Program ended with National Anthem

PHOTO GALLERY – visit icikbc.org