



INDIAN CONCRETE INSTITUTE

Bengaluru Centre, Karnataka
In Association with
Department of Civil Engineering,
BMS COLLEGE OF ENGINEERING, BENGALURU
National Seminar On



"ROLE OF CHEMICAL AND MINERAL ADMIXTURES IN PRODUCING DURABLE CONCRETE"

On Friday, 10th June 2022 at 9.30 AM

Venue: BMSCE Auditorium , BMS College of Engineering, Bull Temple Road, Bengaluru-560 019

About Chemical Admixtures: Admixtures may be defined as the materials other than the basic ingredients of concrete i.e., cement, aggregates and water added to the concrete mix immediately before or during the mixing process to modify one or more specific properties of concrete in fresh or hardened state. Whereas an additive is a material which is added at the time of grinding cements clinker in the cement factory.

The use of admixture should offer improvement in the properties of concrete by adjusting the proportions of cement and aggregates. However, it should not affect adversely any property of concrete. An admixture should be used only after assessing its effects on the concrete to be used under an intended situation. It should be kept in mind that admixtures are no substitute for good workmanship i.e., the effects of bad workmanship cannot be improved using admixtures.

In line with this continuing endeavour, ICI-BENC is organising a one-day national seminar titled **"Role of Chemical and Mineral Admixtures in producing Durable Concrete"** on Friday, 10th June 2022 at BMSCE, Bengaluru. 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 of with professional and mutual skill development.

EMINENT SPEAKERS FOR ONE-DAY NATIONAL SEMINAR

Topic: "Sustainable materials in Concrete"



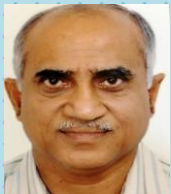
Prof. K. G. Gupta
Professor and Head,
Civil Engg. Dept.
Goa College Of Engg., Goa

Topic: "Performance Concretes in India Relevance, Challenges and Implementation"



Mr. Nilotpol Kar
Vice President (Market
Management), South Asia &
Regional Training Academy, Asia
Pacific, Managing Director, India

Topic: "Mineral Admixtures used in Concrete and their importance"



Dr. R Nagendra
Senior Director, M/s. Stedrant
Technoclinic Pvt Ltd. Bengaluru

Topic: "Importance of Secondary Cementitious Material in producing Durable concrete"



Er. Vamadev GB
Head-Technical Services, M/s. Fosroc
Chemicals (India) Pvt. Ltd,
Bengaluru

Topic: "Special Purpose Admixtures for Concrete"



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

SEMINAR – CHAIRMAN



Er. G Shivaprakash
National Manager – Admixture
System, M/s. Fosroc Chemicals
(India) Pvt. Ltd, Bengaluru
MC-Member, ICI-BENC

INAUGURAL & LIGHTING OF LAMP



Dr. S Muralidhara, Principal, BMSCE, **Dr. H B Nagaraj**, Professor & Head, Dept. of Civil Engineering, BMSCE & **Er. G Shivaprakash**, Chairman, organising Committee-Seminar, **Dr. L R Manjunatha**, Hon. Chairman ICI(BENC) & **Dr. RL Ramesh**, Secretary ICI(BENC)

Lectures given by the eminent speakers



Session 1: Presentation on – “Mineral Admixtures used in Concrete and their importance”
Dr. R Nagendra, Senior Director, M/s. Stedrant Technoclinic Pvt Ltd. Bengaluru



Session 2: Presentation on – “Importance of Secondary Cementitious Material in producing Durable concrete” **Er. Vamadev GB**, Head-Technical Services, M/s. Fosroc Chemicals (India) Pvt. Ltd, Bengaluru.



Session 3: Presentation on – “Performance Concretes in India Relevance, Challenges and Implementation” by **Mr. Nilotpol Kar**, Vice President (Market Management), South Asia & Regional Training Academy, Asia Pacific, Managing Director, India.



Session 4: Presentation on – “Special Purpose Admixtures for Concrete” by Er. M N Ramesh, Managing Director, Talrak Construction Chemicals Pvt. Ltd, Bengaluru.



Session - 5: Presentation on – “Sustainable materials in Concrete” Prof. K. G. Guptha, Professor and Head, Civil Engg. Dept. Goa College Of Engg., Goa. & Dr. Purnanand P Savoikar, Professor in Civil Engineering in Goa Engineering College, Goa.



**Sponsor presentation by : Er. Anirudha Shah
AGM – Technical, M/S. S.K. Steel Tech Private Limited, India**



SEMINAR – CHAIRMAN

Er. G Shivaprakash,
MC Member, ICI-Bengaluru Centre

Seminar photo gallery at BMCE



Vote of thanks: Given by **Dr. RL Ramesh, Secretary ICI-BENC** thanked all the members present in the seminar & also thanked the Dignitaries on Dias, Speakers, Sponsors and Coordinators of ICI-BENC, to conduct the program successfully & delivered the vote of thanks. The Seminar witnessed 200 enthusiastic participation by delegates through interactive sessions. At the end of the session, Delegates were appreciative of the way the Seminar was conducted and tangible advantages that they derived.