



INDIAN CONCRETE INSTITUTE BANGALORE CENTRE



Two Day International Seminar Cum Deminar

LIVE PRODUCT DEMONSTRATION AND EXHIBITION ON

MYRIAD MANIFESTATIONS OF CONCRETE

: 1st & 2nd March 2017 Date Venue : NIMHANS Convention Centre, Bengaluru.

QUALITY is the best **BUSINESS PLAN.**

SUPPORTING ORGANISATIONS







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



Association of Water

Proofing Consultants



Construction Chemicals Manufacturers Association



Media Partner Masterbuilder Nobody Covers Civil Engineering Better

No.2, UVCE Alumni Association Building, Dr. B R Ambedkar Veedhi, K.R. Circle, Bangalore - 560001. Ph: 080-22224803 | Email: icikbc@gmail.com | Web: www.icikbc.org | Contact: Mr. Pasha - 89516 07887

WHO SHOULD PARTICIPATE?

Professionals from the Civil Engineering Field, RMC industry, Cement, Construction Chemicals and other Manufacturing Industries, Civil Engineers, Research Scholars, Faculty and Students of Engineering Colleges, Engineers from Government / Semi-Governmentand Public/Private sector.

Companies and their subsidiary service providers can make use of this opportunity to show case their products. This kind of Deminar is the only one in India which is very popular among engineers and practitioners to learn through practical demonstration, exhibitions and seminar about new products and technologies.

Eminent personalities in the field of **Concrete Technology** with a special focus on **Manifestations**, will be invited to deliver lectures during the seminar. This 2 days event will witness extensive participation from Construction Companies, Material and Equipment Manufacturers, Architects and Structural Consultants, Decision Makers from Government and Private Sectors such as Bangalore Development Authority, Bangalore Metro Rail Corporation Ltd., Bruhat Bangalore Mahanagara Palike, CPWD, PWD, BWSSB, KUIDFC, Academic and Research Experts across India and abroad.

MYRIAD MANIFESTATIONS OF CONCRETE

Concrete is ubiquitous in our built environment - be it in buildings, roads, bridges, railways or dams. It is unquestionably the most versatile construction material which is also sustainable in comparison to the presently available options. It is also a constantly evolving material showing greater potentials which were hitherto unexploited. Global growth in concrete consumption is majorly due to the rapid industrialization of developing countries such as China and India. In the developed world, demand is driven more by the need to replace, repair and retrofit existing structures/ infrastructure.

Concrete is manifesting not only its traditional properties like ease of manufacture, mouldability, compressive strength and thermal comfort, but also the newer properties like environmental friendliness, fracture toughness, ductility, self-leveling, self-curing, self-healing, aesthetics etc. Special concretes are defined as concretes that have been specially designed to achieve one or more properties, behavior, composition or performance to be different, usually superior, compared to conventional concrete. It is up to us to use the capabilities of different special concretes as appropriate to get the best of the benefits and build the best of infrastructure and housing.

The Deminars (combination of demonstration and seminar) organized by ICI provide a unique platform for learning. This time the subject of **"Myriad Manifestations of Concretes"** has been chosen to provide an opportunity for the companies who are capable of enabling the production of Special Concretes to demonstrate the feasibility, the materials, procedure and care involved. This will give not only awareness but also confidence to the participants to use these special variants to their advantage.

- ▶ High Performance Concrete
- Self-compacting Concrete
- ▶ Fiber Reinforced Concrete
- ▶ Foam Concrete
- Controlled Low Strength Concrete
- Pervious Concrete
- Coloured and Decorative Concretes
- Equipment for Production of Special Concretes

- Admixtures for Production of Special Concretes
- Quality Practices
- Testing of Concrete
- New Concrete Making Materials
- Quality of Materials like M-Sand, etc.
- Formwork for Concrete Construction
- Detailing of Reinforcement -Readymade Steel, etc.



QUALITY is not an act, it is a HABIT.

Delegate Fee

ICI Members	₹ 2500	Participation Fee: Includes Delegate Kit, Conference Proceedings (CD), Souvenir, Lunch,
Non Members	₹ 3000	Coffee / Tea, Banquet and Certificate of Participation.
ICI Student Members	₹ 1000	
Student Non Members	₹ 1500	Student Registration Fee: Includes Student delegate kit, Conference Proceedings (CD),
Inclusive of Con	vico Toy 16 %	Souvenir, Lunch / Coffee / Tea and Certificate of Participation.

ICI Student Chapter Activities :

To inculcate various technical skills among budding civil engineers, the following competitions are organised

Poster Presentations
 Movie Making
 Model Display
 Any Demonstration

Certificates and Attractive Prizes

Sponsorship Fee

PART I						(Payments are Inclusive of Ser. Tax 15 %)	
	Chief Patron	Patron	Associate Patron	Sponsors	Dinner Host*	Delegate Kit sponsor	
Amount (₹)	5,00,000	3,00,000	2,00,000	1,00,000	3,00,000	3,00,000	
Delegates	10	6	4	3	6	6	
Company Logo on Stage Backdrop	YES	YES	YES	YES	YES	YES	
Advertisement in the Souvenir	YES	YES	YES	YES	YES	YES	
LOGO Display @ Welcome Banner	YES	YES	YES	YES	YES	YES	
Presentation (Minutes)	20	15	10	5	YES	YES	
Stalls	3	2	1	1	1	1	
Product Demo	YES	YES	YES	NO	NO	NO	

* Dinner hosting Company will be allowed to Invite 50 numbers of its business associates to the dinner. * Delegate Kit Sponsors, logo will be displayed on kit and backdrop

PART II (Payments are exclusive of Ser. Tax 15%)						
	Demonstrators	Exhibitors		Supporting	Advertisements in Seminar Document	
	Demonstrators	Inner Stalls	Outer Stalls	Organisation	Page	Payments (₹)
Amount (₹)	1,00,000	50,000	40,000	30,000	Back Cover Page	30,000
Delegates	2	2	2	2	Front Inside Page	20,000
Company Logo on Stage Backdrop	YES	YES	YES	YES	Back Inside Page	20,000
Advertisement in the Souvenir	YES	NO	NO	YES	Full Page	15,000
LOGO Display @ Welcome Banner	YES	YES	YES	YES	Half Page	8,000
Stalls	1	1	1	0		
Product Demo	YES	NO	NO	NO		

Electronic Transfer -RTGS/ NEFT Details:

Account Name: Indian Concrete Institute - Karnataka Bangalore Centre, Bangalore | PAN No.: AAATI0256J Service Tax Reg. No.: AAATI0256JSD003 | IFSC Code: SYNB0000412 | Bank Name: Syndicate Bank Branch Name & Address: J. C. Road Branch, Jasmine Mansion, J. C. Road, Bengaluru - 560 002. Account Type: Current Account | Account No.: 04121010000530



Organising Committee

Dr. ASWATH M U Chairman, ICI-Bangalore Centre 98452 62955

Er. KAUSHIK HAJRA Secretary, ICI-Bangalore Centre 97437 91124

ADVISORY COMMITTEE

Er. R D John Er. H Vishwanatha Rao Er. C Thiagarajan **Dr. R Jagadish** Er. V R Kulkarni **Dr. N Ramprakash Dr. V Ramachandra** Mr. Raj Kumar Pillai Dr. B R Niranjan Dr. R V Ranganath Dr. R Nagendra Er. H K Nanjundaswamy Er. R Sundaram Er. A N Prakash Er. A T Samuel Er. B S C Rao Er. Umesh B Rao Er. Subramanya A M Er. Ajit Sabnis

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Programme and Exhibition

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Er. Girish H R

Dr. Manamohan R Kalgal

Er. Vivek Naik President Elect ICI

Er. K Jayasankar Vice President South

Er. R Radhakrishnan

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Finance Er. Ravishankar M Er. Basavaraju G H Er. Nagendra Kumar N N Dr. Sudarshan M S Er. Srinivasa Reddy K Er. Hareesh Gowda P E Er. Madhukar B A Er. Manjunatha L R Er. Gururaj T S

Technical Mr. M N Ramesh

Dr. M N Hegde Dr. Radhakrishna Er. Ashok N R Er. Usha Devi H Er. Sunil R K

Fosroc

Chrvso

Lafarge

Thriveni Sands

S V Concrete

Er. Raviprakash B Er. Shivaprakash G Er. Shreedhar Revankar Er. Ganaraj Shetty Er. Manu J Srivatsa Student Delegate Dr. Bharathi Ganesh Dr. Niranjan P S Dr. Shashishankar A Er. Ramesh R L Er. Ariun H R

Er. Anusha Commitee of Industry Representatives

- Mr. Ravindra Babu
- Mr. Madhusudan
- Mr. Prabhakaran B
- Mr. Subramanya Naidu
- Mr. Kalyan
- Aparna Concrete - Mr. Govinda Rao - Mr. Ananth K A
- JSW RAMCO Cements - Mr. Jayakumar K
- UltraTech Cement ACC Cement Besto Mining Neosand SK Steel Cera Chem Vishwas Concrete
- Mr. S V Patil
- Mr. Manikandan R
- Mr. Arun Kumar
- Mr. Sharath Jayaram
- Mr. Prabhu K
- Er. K G K Moorthy
- Er. B R Vishwas
- Er. J B Ravishankar

ABOUT ICI (BC)

- ICI was born on 7th September 1982 with Head Quarter at Chennai
- I.CI Members List (ALL INDIA) 11800 | 2. ICI Centres List (ALL INDIA) 38
 ICI Student Chapters List (ALL INDIA) 152 | 4. ICI Student Members List (ALL INDIA) 10500

- ICI Bangalore Centre, Karnataka was started in the year 1984 1. ICI Members List (KARNATAKA): 895 (Bangalore 731, Mangalore 54, Hubli-Dharwad-110) 2. ICI Centres List (KARNATAKA): 03 | 3. ICI Student Chapters List (KARNATAKA): 31 4. ICI Student Members List (KARNATAKA): 2500
- ICI Bangalore 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.

ICI - Bangalore Centre, Karnataka has 31 Student chapters

- 1. Christ University Faculty of Engineering (CU-FE), Bengaluru
- 2 J.S.S. Academy of Technical Education (JSS-ATE). Bengaluru
- 3. R.V College of Engineering (RVCE), Bengaluru
- 4 Siddaganga Institute of Technology (SIT), Tumkur
- 5 UVCE Bangalore University (UVCE-BU), Bengaluru
- BMS College of Engineering (BMSCE), Bengaluru 6.
- Global Academy of Technology (GAT), Bengaluru 7.
- 8. J.N.N College of Engineering (JNNCE), Shimoga
- 9 M.V.J College of Engineering (MVJCE), Bengaluru
- 10. Vivekananda College of Engineering and Technology (VCE&T), Puttur
- 11. SJB Institute of Technology (SJBIT), Bengaluru
- 12. PES Institute of Technology (PESIT), Bengaluru

Address for Correspondence

- 13. Sri Jagadguru Chandrashekarnatha Institute of Technology (SJCIT), Chickballapur
- 14. BMS Institute of Technology and Management (BMSIT & M), Bengaluru
- Sir. M. Visvesvaraya Institute of Technology (Sir. MVIT), 15. Bengaluru
- 16. Sir Jaychamarajendra College of Engineering (SJCE) CT&M, Mvsuru
- 17. Bangalore Institute of Technology (BIT), Bengaluru
- 18. East West Institute of Technology (EWIT), Bengaluru
- 19. Malnad College of Engineering (MCE), Hassan
- 20. Rao Bahadhur Y. Mahabaleshwarappa Engineering College (RYMEC), Bellary

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www.icikbc.org

- 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
 - 21. Jain University School of Engineering & Technology (JU-SET), Bengaluru
 - 22. New Horizon College of Engineering (NHCE), Bengaluru
 - 23. Sri Venkateshwara College of Engineering (SVCE), Bengaluru
 - 24. East Point College of Engineering & Technology (EPCET), Bengaluru
 - 25. ACS College of Engineering (ACSCE), Bengaluru
 - 26. M.S. Ramaiah Institute of Technology (MSRIT), Bengaluru
 - 27. Dayananda Sagar College of Engineering (DSCE), Bengaluru
 - 28. Nitte Meenakshi Institute of Technology (NMIT), Bengaluru
 - 29. Rasta Centre for Road Technology (RCRT), Bengaluru 30. AMC Engineering College (AMCEC), Bengaluru
 - 31. Cambridge Institute of Technology (CIT), Bengaluru

- Gripps India

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

Er. Nagesh Puttaswamy Er. Prakash Sreenivasan

Food & Hospitality

Er. Srivatsa S

Registration

Er. Pradeep H R

Er. Neethu Urs

Er. Suguna Rao

Er. Raghavendra D

Dr. Mangala Keshava

Er. Prakash C H Er. Kishore Hovsala Dr. Narayana G Er. Suhas R Er. Shashidhara P L Er. Ramachandra P Er. Srinivas R

Secretary General

Delegate

- Mr. Prasad L N
- Er. Sapna Devendra
- Er. Shivaprakash Pujar
- Er. Chandrappa B R
- Er. Suresh R Er. Yogananda M V

Er. Vishwanath K

Two Day International Seminar Cum Deminar

LIVE PRODUCT DEMONSTRATION AND EXHIBITION ON MYRIAD MANIFESTATIONS OF CONCRETE

Date: 1st & 2nd March 2017 | Venue: NIMHANS Convention Centre, Bengaluru

INDIAN CONCRETE INSTITUTE (ICI)



Bangalore Centre - Karnataka No.2, U.V.C.E. Alumni Association Building, Dr. B.R. Ambedkar Veedhi, K.R. Circle, Bangalore – 560001 Phone: 080-2222 4803 / 0-8951607887 E-mail : icikbc@gmail.com Website : icikbc.org

REGISTRATION FORM

Name			Designation		
Organisation					
Mailing Address					
Phone		M	obile		
Email					
Would like to participat	te in the following n	nanner (Tickwhiche	ver is applicable)		
ICI members		Chief Pat	ron	Supporting	g organisation
Non-members				□ Stalls	
ICI Student Memb	ers	Associate			
□ Student Non-Mem	nbers	Dinner H			
		Delegate	e Kit Sponsor		
Registration Fe	es				
ICI Members Non M ₹ 2500 ₹ 300		ent Members Stud ₹ 15	dent Non-Members 500	Banquet and Certificate of Participation.	erence Proceedings (CD), Souvenir, Lunch / Coffee / Tea,
Sponsorship F	ees			Conce / rea, and Certificate of Farticipation.	
•	Patron	Associate Patron	Sponsors	Dinner Host*	Delegate Kit sponsor
	₹ 3,00,000	₹ 2,00,000	₹ 1,00,000	₹ 3,00,000	₹ 3,00,000
	nibitors Inner Stalls	Exhibitors Outer Stalls	Supporting Organi	isation I Advertisemer	its in Seminar Document
	50,000	₹ 40,000	₹ 30,000		0,000 / 15,000 / 8,000
Please mention amour	at				
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by Cheque / DD / CAS	H / NEFT and Cheq	ue / DD No	date		place
		Electronic Transfe	r - RTGS / NEFT D	etails:	
Account	Name: Indian Concr	ete Institute - Karnatal	ka Bangalore Centre	e, Bangalore PAN No.: A	AATI0256J
Se	rvice Tax Reg. No.: AA ranch Name & Addres	x110256JSD003 IFS s: J. C. Road Branch, J	asmine Mansion, J.	12 <mark>Bank Name:</mark> Syndicate C. Road, Bengaluru - 560) 002.
	Accour	it Type: Current Accou	nt Account No.: 04	121010000530	
Place					

Date



INDIAN CONCRETE INSTITUTE

Bangalore Centre - Karnataka



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Cordially invite you for the inauguration of



Wednesday, 1st March 2017 at 9.30 a.m. at NIMHANS Convention Centre, Bengaluru

Chief Guest :

Dr. Justin Kim General Manager, Group Technology Cement and Concrete - Fosroc International

Presided by :

Dr. Manamohan R. Kalgal

President, Indian Concrete Institute

Guests of Honour :

Er. Vivek Naik President Flect ICI

Er. K Jayasankar Vice President South - ICI

Er. M. Ravishankar

GC Member-ICI

Er. R Radhakrishnan

Secretary General - ICI

Er. Kaushik K. Haira Secretary, ICI - BC

Dr. Aswath M U Chairman, ICI - BC

PROGRAMME

Wednesday, 1st March 2017

08.30 – 9.30 am	Registration
09.30 – 09.35am	Invocation
09.35 – 9.45am	Welcome address by Dr. M. U. Aswath, Chairman ICI KBC
09.45 – 09.50am	Lighting of the lamp
09.50 – 10.00am	Inaugural address by Dr. Justin Kim, Chief Guest
10.00 – 10.10am	Address by Er. K Jayasankar, Vice President, ICI South
10.10 – 10.20am	About ICI Activities by Er. Radhakrishnan, Secretary General, ICI
10.20 – 10.30am	Presidential Address by Dr. Manamohan R Kalgal, President, ICI
10.30 – 10.35am	Release of Soveniour Document
10.35 – 10.45am	Vote of thanks by Er. Kaushik Hajra, Secretary ICI KBC –Memento distribution
10.45 – 10.50am	National Anthem
10:50 – 11.00am	Inauguration of Exhibition
11.00 – 11.15am	Tea Break
11.15 am onwards	Technical Sessions & Demonstrations

PATRON

ASSOCIATE PATRON













Institute for Research. Development and Training of Construction Trades and Management

INSTRUCT



Media Partner ■ Masterbuilder Nobody Covers Civil Engineering Better

Association of Consulting Civil Engineers (India) Ready Mixed Concrete Manufacturers' Association

Proofing Consultants

World Congress

Concrete Panorama & Deminar 2017



Program Schedule

Day I – Wednesday 01st March 2017

8:30 AM Onwards	3:30 AM Onwards Registration					
09.30-10.15am	Inaugural function					
10:15-10.30am	Inauguration of Exhibition					
10. 30-10:45am COFFEE / TEA BREAK						
	Technical Session – I					
Time	Торіс	Speaker				
11:15 AM-12:00 Noon	Key Note Address – Technology Innovation on Concrete Admixtures-PCE Platform	Dr. Justin (Byung-Gi) KIM				
12:00 Noon- 12:15 PM	Corporate presentation by UltraTech Cements-Chief Patron	Er. NageshPuttaswamy, UltraTech Cement Ltd				
12:15-12.45 PM	Structural Strengthening using Advanced Polymer Composites	Dr. Mangesh Joshi, MD, Sanracahana				
12.45-01.15 PM	Presentation Civil Structural Vibrations – The growing importance and Considerations	Er. Krishna Balamurali, NV Dynamics Pvt. limited.				
01:15-02:05 PM	LUNCH BREAK					
	Demonstration Session -	-				
02:05-02.15 PM	Corporate Presentation by BASF	Er.Vijay Kulkarni, BASF				
02.15-03:00 PM	Demonstration of 3-D Printing of Concrete by UltraTech Cement Limited	Er. RenukaPrasanna, UltraTech Cement Limited				
03.00-03.30 PM	Corporate Presentation by Pidilite Industries Limited	Er. Sudish M S, Pidilite Industry Ltd				
03:30-04:10PM	Demonstration on Slump Enhancing Admixture	Er. Mohit Mittal, Chryso.				
04:10-04:25 PM	TEA BF	REAK				
04:25-05:05 PM	Demonstration of MEGACRETE – An Ultra High strength concrete	Er. Prakash Srinivasan, RMC ReadyMix (India), (A Division of Prism Cement Limited)				
05.05-05:15 PM	Corporate Presentation by KNK	Er. Ashwini, KNK Group				
05:15-05.55 PM	Demonstration on Master Ease – A groundbreaking admixture for low- viscosity concrete	Er. Anil Anjanappa, BASF				
05.55-06.25 PM	Felicitation to Industry Professionals					
06.25-07.30 PM	Cultural Program					
07.30 PM Onwards	NETWORKING + DINNER					



Concrete Panorama & Deminar 2017

Program Schedule

Day 2 – Thursday 02nd March 2017

Technical Session – 2					
Time	Торіс	Speaker			
09.30-10.15 AM	Overview of Quality aspects and certification of RMC Plants	Er. Ravishankar. M, President, RMCReadyMix (India), (A Division of Prism Cement limited)			
10.15-10:25 AM	Corporate Presentation by Fosroc Chemicals India Pvt. Limited	Er. Shivaprakash. G			
10.25-10.55 AM	Presentation on Efficient mixing of Pre-cast and UHPC concretes with BHS Twin-shaft mixer	Er. Neelesh Desai, BHS			
10:55-11.10AM	TEA BF	REAK			
11.10-11.20 AM	Corporate Presentation by Chryso	Er. Mohit Mittal			
11.20-11.50 AM	Presentation on Ultra High performance Concrete	Er. M N Ramesh, MD, Talrak Construction Chemicals.			
11.50-12.00 Noon	Corporate Presentation by Civitech	Er. Asokan			
12.00 Noon -12.40 PM	Demonstration of heat resistant Concrete by UltraTech	Er. Raghunath, UltraTech Cement Ltd. &Protect Group			
12.40-12.45 PM	Corporate Presentation by Talrak Construction Pvt. Ltd	Mrs. Chethana.			
12.45-01.10 PM	Presentation by Ambuja Cement Limited – Alccofine Products	Er. Yatin Joshi, Ambuja Cement Limited			
01.10-01.15 PM	Corporate Presentation by RMC Ready Mix (India)	Er. Prakash Srinivasan			
01.15-01.50 PM	LUNCH	BREAK			
01.50-02.20 PM	Students Presentation				
02.20-03.00 PM	Fosroc Solutions for Pre-cast Concrete aimed at affordable Housing	Er. Shivaprakash. G, Fosroc Chemicals India Pvt. Limited			
03.00- 03.10 PM	Corporate Presentation by BHS Sonthofen (India) Pvt. Ltd	Er.Vijay Kumar			
03.10-03.20 PM	Technical Presentation on Moisture Meter	Er. B S Nagesh			
03.20-03.40 PM	TEA BREAK				
03.40-04.30 PM	Panel Discussion	Er. M N Ramesh Prof. Aravind Galagali Dr. R Nagendra Er. Nagendra Kumar N Er. Rajesh Pandit Ar. Jaisim.			
04.30-05.30PM VALEDICTORY					