



CONCRETE 2011

PANORAMA & DEMINAR

A 3 day International Exhibition,
Conference & Live Demonstration
on **Concrete Products, Machinery & Technology**



10 - 12, January 2011, Gayatri Vihar, Palace Grounds, Bangalore, INDIA

SPONSORS



Organised by



Karnataka - Bangalore Center

www.concretepanorama.com



With the participation of international experts, the Indian Concrete Institute (ICI) is holding National Roving Seminars on Concrete Sustainability at four locations in the country in the second week of January 2011. I am glad that, coinciding with the national events, ICI's Karnataka – Bengaluru Center is organizing **Concrete Panorama & Deminar 2011**.

At a time when the concrete and construction industries are on growth track, show-casing of the new materials, equipment and technologies-in-action assumes importance. In fact, this is the urgent need of the hour and I am confident that our industry will welcome this opportunity and different sections of the industry will immensely benefit by participating in the event.

Concrete Panorama & Deminar offer a unique opportunity to professionals in the industry. I must appreciate the initiative taken by the Karnataka-Bengaluru Center in organizing this event and wish them great success in their efforts

Vijay R Kulkarni
President, ICI

EXHIBIT PROFILE

Adhesives, Admixture, Aggregates, Blasting, Cement, Compaction equipment, Concrete batch plants, Concrete finishing, Concrete paving and production, Concrete pumps, Construction Chemicals, Drilling equipment, Earthmoving machinery, Engines / components, Concrete repair and demolition, Heavy-duty trucks, Hydraulics, Industry trade associations, Lifting – aerial and cranes, Lubricants, Pumps, Related industry publications, Scaffolds, Steel and structural materials, Trenching and shoring, Truck mixers, Utility equipment etc.

VISITOR PROFILE

Architects, Builders, Buyers of Building Materials, Contractors, Designers, Developers and Building Owners, Engineers, Government Officials, Interior Designers, Merchants / End-users, Renovators, Representatives from Construction Companies, Researchers of Design Institutes, Students, Technologists.

WELCOME MESSAGE

Dear Friends,

It gives great pleasure to inform all of you that ICI-Karnatak Bangalore Center is organizing the 2nd edition of Concrete Panorama & Deminar 2011, Exhibition cum International Conference. Concrete Panorama & Deminar 2011 series will now become the benchmark event in Asia and the first of its kind in INDIA with respect to DEMONSTRATION + SEMINAR = DEMINAR being one of its kind in the concrete industry and thus the event will provide the ideal platform for companies to showcase the latest trends/products in today's Concrete Industry and much more for the Concrete fraternity.

Concrete Panorama & Deminar 2011 is therefore the ideal platform for the concrete industry to interact, where a large number of national / international delegates and organizations will be a part of it. We request you to consider participating in this great event and reap the benefits.

Look forward to meeting each one of you on this wonderful occasion.

Wishing you all the best and with regards.

Raj Pillai
Chairman
Indian Concrete Institute
Karnataka - Bangalore Center

Dr. M. N. Hegde
Secretary
Indian Concrete Institute
Karnataka - Bangalore Center

CONCRETE PANORAMA & DEMINAR 2011

CONCRETE PANORAMA & DEMINAR 2011 will be the NATIONAL gathering place in 2011 for the construction industries organized by the INDIAN CONCRETE INSTITUTE, KARNATAKA – BANGALORE Center. Being the first of its kind in India, the exposition showcases the latest equipment, products, services and technologies in the CONCRETE INDUSTRY.

The event will feature an Exhibition with 80 + exhibitors from India and a 2 day Deminar, a comprehensive program will be held during the three-day exposition with sessions emphasizing industry issues and trends, management and applied technology Product concentration areas making it easy for visitors to locate specific products, services and exhibitors of interest to them including numbers of new products and technologies.

Designed to serve the needs and interests of all manufacturers, producers, suppliers, designers, architects, specifiers, students, builders, contractors, end users and others involved in the concrete industry.

DEMINAR 2011 PROVIDES

The DEMINAR Program would be one of the best training and professional development, where national & international experts from the country and across the globe will share innovative topics and live demonstrations with attendees.

PROGRAMME :

Day 1 : Technical talk by nine world renowned foreign experts

Day 2 : LIVE DEMONSTRATION OF

Self Cleansing Concrete • Dynamic Concrete • Light Weight Concrete • Virtual tour of MODEL RMC Plant • Virtual tour of Manufactured sand plant • Ready Plaster Demonstration • Latest Concrete Pumps, Others.

Day 3 : Technical paper on prestigious projects.

The Concrete Panorama and Deminar would also feature more than thirty (30) stalls by leading players in various aspect of Concrete.

MORE ABOUT THE VENUE CITY

The need for industrialization and potential for industrial growth in the State was realized even in the pre-independence days as is evidence in Sir M. Visveswaraiyah's famous words "Industrialise or Perish". Successive State Governments have continued a progressive policy of industrialization. As a result, Karnataka is emerging as the economic capital of India.

Bangalore, Karnataka's beautiful capital city is Asia's fastest growing city, known as the Silicon Valley of India. Bangalore houses many reputed institutions for higher learning, research centres, laboratories and scientific establishments. Today, the garden city is fast emerging as India's hi-tech industrial destination.

Venue : Hall No.1, Gayatri Vihar, Palace Grounds, Bangalore, India

INTERNATIONAL SPEAKERS AT CONCRETE PANORAMA & DEMINAR 2011



Per Jahren, Asker, Norway, b. 11.12.1939. 1965 graduated in Civil Engineering from NTH, Norwegian Technical University, Trondheim, Norway, 1965-72 Consulting Engineer, Dr. Ing A. Aas Jacobsen, 1972-74 General Manager Norwegian Precast Concrete Ass., 1974-79 Vice President Norcem Concrete Division, 1979-93 Vice President Norcem Concrete Division, Concrete Technology department, 1983-96 President AS Scancem, 1986- Own Company P.J.Consult AS, -later years

concentrating work on Precast concrete connections, concrete technology and various environmental challenges. Former Chairman Norwegian Concrete Society (NB), present Chairman of NB's Environmental Committee. More than 100 international technical papers and publications. ACI member, and member of various ACI-committees.



Dr. Harald Justnes is Chief Scientist at SINTEF Building and Infrastructure, Department of Concrete. He has been with the Foundation for Scientific and Industrial Research (SINTEF) since 1985. His field of interest covers the chemistry of cement, concrete, admixtures and additives (including polymers) from production, through reactivity, to durability. He was educated at the Institute of Inorganic Chemistry, Norwegian University of Science and Technology (NTNU), and is now Adjunct Professor in "Cement and Concrete

Chemistry" at Institute of Materials Technology, NTNU. He is author or co-author of 200 papers in international journals, books and conference proceedings.



Prof. Noguchi qualified as Doctor of Engineering at the University of Tokyo. His research interests includes advanced concrete recycling technology, development of optimization simulator for building material flow, cracking resistance of high strength concrete in early age, optimization system for building maintenance strategy, and evaluation of fire-resistant exterior building materials.



Dr. Gupta works for URS Corporation in the Metairie office. He has been involved in the design, repair and rehabilitation of PT facilities in the U.S. and Canada for the last 15 years. Before joining URS Dr. Gupta was the Technical Director of the post-tensioning institute. Dr. Gupta received his Ph.D. degree from the Univ. of Toronto, and is active in several professional organizations including: ACI and ASCE-SEI New Orleans Center. He is a fellow of the American Concrete Institute and a member of the ACI-ASCE Committee 423, Prestressed

Concrete, ACI Committee 437, Strength Evaluation of Existing Concrete, ACI Committee 364, Rehabilitation, ACI Committee 373, Circular Concrete Structures Prestressed with Circumferential Tendons, ACI committee 350 Environmental Structures and ACI Committee 440 Fiber Reinforced Polymer.



Dr. V. Ramakrishnan has been involved in extensive research and application using concrete fiber composites for the past 40 years. He has been a consultant for all major fiber producers (both steel and synthetic) in the U.S.A. He has authored or co-authored 3 books and more than 400 papers of which more than 50 papers were on the fiber reinforced concrete (FRC) and Construction with FRC. He has also performed numerous FRC research projects and has field experience in construction of FRC structural components.

Dr. Ramakrishnan is a fellow of the American Concrete Institute (FACI) and has served on ACI and TRB committees relating to FRC, including AASHTO TASK Force 36, Use of Fiber in Portland Cement. He has received numerous awards including CRC Robert Phileo Award for excellence in research from the ACI. Prof. V. Ramakrishnan is the Regents Distinguished Professor at the Technological University of South Dakota. He graduated with two D.I.C degrees and a Ph.D. from the Imperial College of Science and Technology, University of London in 1960. He has done extensive research and applications using concrete fiber composite for the past 40 years. He has been consultant to all the major fiber producers (both steel and synthetic) in U.S.A. He has authored or co-authored 3 books and more than 400 papers of which more than 10 papers were on non-destructive testing of concrete. He has done a lot of research and has field experience in using non-destructive testing techniques for evaluating concrete. Dr. Ramakrishnan has received numerous awards including ACI/CANMET Award for his contributions in fiber reinforced Concrete and CRC Robert Phileo Award for excellence in research from the ACI.

Dr. Ramakrishnan an international consultant has been invited four times by the Chinese government in 1987, 1989, 1997 and 2009. He had presented papers and lectures in Australia, Japan, U.K, Canada, all countries in Europe, India, Thailand, Taiwan, Vietnam, Singapore, Trinidad, Jamaica, Egypt, Mexico, Brazil, Mongolia etc. To recognize the tremendous impact that he has made in advancing higher education and materials research and for his contributions to the state, the governor of South Dakota State proclaimed September 29, 2002, as "Dr. Venkataswamy Ramakrishnan Day". For his substantive contributions to South Dakota School of Mines & Technology research activities in concrete technology and other areas, a new materials laboratory at the university was dedicated as Rama Materials Laboratory in April 2002.



Christian J. Engelsen has been working at SINTEF for 12 years and holds a position as senior scientist. He is the project manager of the R&D project BILAT-INDIA and his field of expertise is cement chemistry and reuse of mineral waste. He is also active in European standardisation work mandated by European Commission regarding construction products and materials. Title: Indo-Norwegian efforts facilitating for increased use of mineral waste in the Indian cement and concrete industry Abstract: BILAT-INDIA is an Indo-Norwegian collaboration aiming to facilitate for

increased use of mineral waste in Indian cement and concrete Industry. All parts of the waste management chain are emphasised including the waste site (source), cement and RMC production (application) and dissemination strategy for confidence building among stakeholders.



Per Fidjestøl, MSc, FACI, is currently working as Global Technical Marketing Manager, Elkem as Silicon Materials, Kristiansand, Norway. He has also served as Associate professor (Dosent II) in Materials Science at Agder University College between 1996 – 2000. Per Fidjestøl has earned the following Awards/Honors: ACI: Henry J. Turner Award 2008 for support of High Performance Concrete ACI: Arthur Anderson Award 2002 for work in High Performance Concrete Asbjørn Markestad Award for Silica Fume in Concrete, 1998 Norwegian Concrete Association: Award of Merit 1996 ACI: Fellow in 1993.

Norwegian Concrete Association: Award of Merit 1996 ACI: Fellow in 1993.

THE SPECIFICS

Event: 2nd Event of Concrete Exhibition & Conference in India.
CONCRETE PANORAMA & DEMINAR 2011
Organised by: Indian Concrete Institute, Karnataka – Bangalore Center (ICI)
Venue: Hall No.1, Gayatri Vihar, Palace Grounds, Bangalore, India.
Exhibition Dates: 10th -12th January 2011
Conference Dates: 10th -12th January 2011
Timings: 10.30 AM to 6.00 PM
Frequency: Annual Event
Expected no of Exhibitors: 50 + Companies
Expected no of Trade Visitors: 4000 + Trade Visitors
Expected Papers to be presented: 20 (Technical & Commercial with DEMONSTRATION)
Expected Delegates: 300 +
Exhibition Admission: Free Entry with Registration & Visitor Badge. Entry to conference is chargeable.
Deminar / Seminar Delegate Registration : ` 3000/- per delegate for 3 days
(The delegate fee for members of ICI / ACCE (I) / IIA-KC would be only ` 1500/-)
Deminar / Seminar Student Registration : ` 300/- per student for 3 days
(The delegate fee for students of student chapter of ICI would be only : 150/-)

Participation Charges:
Main sponsorship (` 3,00,000)
1. 36 sqmt built up space for exhibition
2. Speaker slot @ Deminar 2011
3. 10 delegate passes
4. Event branding >>> logo on all the promotional materials, event website & Conference back drop
5. Status of Event Partner

Other sponsorship opportunity for exhibitors (` 1,00,000)
1. 9 sqmt Built up space for exhibition
2. Speaker slot @ Deminar 2011
3. Branding on the conference back drop
4. 5 delegate passes

Stalls for exhibitors (` 25,000)
1. 9 sqmt Built up space only for exhibition
2. 2 Delegate passes

Last Date for Booking / Application:
31st December 2010



Organizer :

Mr. Raj Pillai
Chairman
Mobile : +91 9591990990
raj.pillai@sobha.com

Dr. M N Hegde
Secretary
Mobile : +91 97410 06095
mmmhegde@gmail.com

Indian Concrete Institute
Karnataka – Bangalore Center
No. 2, UVCE Alumni Association Building,
K R Circle, Bangalore 560 001, India

icikbc@gmail.com
www.indianconcreteinstitute.org
www.concretepanorama.com

Event Manager :

Mr. G Sridhar
Projet Manager | +91 98485 11168

Ms. Meera Ravichandran
Manager - Operations | +91 98842 22274

Fair & Pro Expo
Flat No.3, 15, Azhagiri Nagar 3rd Street,
Vadapalani, Chennai - 600 026. INDIA

Tel: +91 44 42874350
Fax: +91 44 42874320

info@fairproexpo.com
www.fairproexpo.com

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Glimpses of Deminar 2009



CONCRETE PANORAMA & DEMINAR 2011 PARTICIPANTS



The Success Story Continues...

ORGANISER ABOUT ICI, INDIA

The Indian Concrete Institute is a registered professional body of more than 9000 individuals and organizations from India, devoted to betterment of structural concrete and interested in the advancement of concrete and construction technologist, concrete Products, R & D and technical education. Headquarters in Chennai, ICI has 27 centres throughout the length and breadth of India.

Formation of Indian Concrete Institute

To create awareness among the construction engineers about modern concrete construction practices, an International Seminar and Exhibition on 'Modernization of Concrete Practices - ISEMCC-82' was jointly organized by the structural Engineering Research Centre and Anna University during 21-27, January, 1982 in Chennai. It generated great enthusiasm among the participants and a resolution was adopted at the conclusion of ISEMCC-82 to form the Indian concrete Institute.

The Mission of ICI is:

ICI's main objective has been to serve the industry and professionals as follows:

- > To promote growth of concrete construction and its sub-specializations.
- > To disseminate information and to arrange to train personnel for the needs of changing concepts in the technology.
- > To collaborate with national and international agencies in creating better understanding of concrete construction technology.
- > To identify R & D problems of practical relevance to concrete construction technology.
- > To institute and distribute awards for outstanding achievements in concrete construction technology.
- > To arrange periodical seminars and exhibitions on the subject and
- > To arrange annual lecture series on selected topics of relevance to concrete constructions.

ABOUT ICI, KARNATAKA - BANGALORE CENTER

Karnataka - Bangalore Center has successfully organized several events as mentioned below:

Concrete Day Celebrations & Awards function on 7 September 2010 at Bengaluru. Training Programmes to working professionals, Govt. Agencies, and others. National Level Workshops/Seminars Endowment Lectures Technical evening lectures, City of Guilds London Institute (CGLI) Courses, Student Center activities: Training programme, Technical lectures, Quizzes, etc. and is a very active center of ICI with more than 500 members.

Advisory Committee :

Dr. C.S. Viswanatha	Mr. R. Radhakrishnan	Mr. R. Sundaram	Mr. S.V. Patil
Mr. D. Sitaramaiah	Mr. B.S. Sudhirchandra	Mr. V.R. Kulkarni	Dr. M.R. Kalgal
Mr. A.K. Tiwari	Mr. Aparesh Choudhury	Mr. Vivek Naik	Mr K. P. Pradeep
Mr. B.S.C Rao	Prof. B.K. Raghuprasad	Mr Jaisim	Dr. R. Jagadish
Mr. K.G.K Moorthy	Mr. N. Nagendrakumar	M S Ramasamy	Mr. S.A. Reddy

Finance :

Mr. G.H. Basavaraj	Mr. M.N. Ramesh	Mr. Raj Pillai	Dr. M.U. Aswath
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Technical :

Dr. R.V. Ranganath	Dr. M. C. Nataraja	Dr. Radhakrishna	Dr. B.R. Niranjana
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Delegates Mobilisation :

Dr. V. Ramachandra	Mr. M.S. Sudarshan	Mr. Keshav Hegde
Mr. V. Lanka	Mr. M. Ravishankar	Mr. Manjunatha L.R
Mr. Sathish Venu	Mr. Nagesh Puttaswamy	Mr. Vinodhkumar
Mr. Keerthan Kumar	Prof. Aravind Galagali	Mr. G.B Suresh Kumar
Mr. L.N. Prasad	Dr. S.V. Dinesh	Mr. Kalbhavi Rajendra Rao

Programmes, Exhibitions and Organising Committee :

Chairman : Mr. Raj Pillai

Secretary : Dr. M. N. Hegde

Mr. R. Nagendra	Mr. N.R. Ashok	Mr. K. Arulnathan	Mr. Sunil R.K
Mr. V.R. Kowshika	Mr. Jagadish Vengala		

Registration :

Dr. Sharada Bai	Mrs. Sapna Devendra	Mr. R. Srinivasan	Dr. S. Girish
Mr. Kaushik Hazra	Mr. Niranjana P.S	Mr. R. Suresh	Mr. Prakash C.H
Mr. Dileep	Mr. Raviprakash	Mr. H. Gorakshanath	