

Report on Various activities of ICI-KBC during 2009-2010-2011

Felicitation of Senior Members who served as Chairmen and Secretaries during 25th Year of ICI-KBC

Felicitation of Senior Members who served ICI as Chairman and Secretary of ICI-KBC was organized after AGM 2010. **Dr. C. S. Viswanatha** and **Dr. R. Jagadish**, two **Past Presidents of ICI** inaugurated the function by lightening the lamp. **Mr. Raj Pillai**, Chairman, ICI-KBC, briefed the august gathering about the programme. **Mr. R. D. John**, first Chairman ICI-KC, unveiled the name board consisting of the names of chairmen and secretaries of ICI-KBC and duration of the committee they were heading, which is displayed in ICI- KBC Office. The seniors were felicitated by **Mr. Raj Pillai**, Chairman and **Dr. M. N. Hegde**, Secretary presented them with a memento and flower bouquet

All past Chairmen and Secretaries of ICI-KBC who were present spoke about their experiences and contributions. They explained how it makes the difference in working with ICI and how it helped them in making good friends. They also explained how they could handle difficult situations and enjoyed in working for ICI. It was a great and memorable event for all of them. The **photos of all the activities** conducted were displayed as a power point presentation to rejoice the memories with ICI. Senior Members appreciated the efforts of present ICI-KBC office bearers in arranging this event. They enjoyed the company of all their associates present in the function. Due to ill health, **Mr. M.R.N. Murthy** could not attend. **Mr. M.S. Venkatesh** was absent due to his other commitments. ICI-KBC is thankful for their gracious presence. The group photo of these seniors is now on display in ICI-KBC Office.

Concrete Day- 2010:

Concrete Day-2010 was celebrated by Indian Concrete Institute-Karnataka Bangalore Centre, on Tuesday 7th **September 2010** at 6.30PM in Kalinga Hall, Hotel Lalit Ashok, Kumara Krupa Road, High Grounds, Bengaluru-560001. On this occasion **Two Concrete Day awards** were given:

- **ICI (KBC) UltraTech Endowment Award for Outstanding Concrete Engineer of Karnataka - 2010**
- **ICI (KBC) Birla Super Endowment Award for Outstanding Concrete Structure of Karnataka -2010**

Mr. Raj Pillai, Chairman, ICI-KBC welcomed the gathering and deliberated on the award ceremony. Concrete Day Lecture was delivered by **Mr. Jose Kurien**, Chief Engineer, Delhi Tourism and Transport Development Corporation. Topic: **Signature Bridge - An Iconic Structure of India**. The modeling and design concepts, and other salient features of the bridge, was very well brought out by the speaker. On behalf of the awards committee **Mr. M. S. Sudarshan**, Managing Director, Civil Aid Technoclinic Pvt. Ltd., Bangalore, has made the announcement of **ICI (KBC) - UltraTech Endowment Award for Outstanding Concrete Engineer of Karnataka - 2010**. **Mr. N. Nagendrakumar**, Director, Sterling Engineering Consultancy Services, was declared as **Outstanding Concrete Engineer of Karnataka - 2010**. **Dr. R. Jagadish**, Past President - ICI, has made the announcement of **ICI (KBC) Birla Super Endowment Award for Outstanding Concrete Structure of Karnataka - 2010**. The **Infosys Global Education Centre - II, GEC- II at Mysore**, was declared as **Outstanding Concrete Structure of Karnataka - 2010**. **Dr. M. R. Kalgal**, Vice President, UltraTech Cements, presented the Concrete Day awards. **Mr. N. Nagendrakumar**, recipient of the award, spoke about his life time experiences with innovative use of concrete. The salient features of the outstanding structure, was presented to the audience by **Mr. Chandraketu Jha**, Senior Vice President, Infosys, who has received the award. An **Appreciation award** was given to **Brigade International School**, K.R Pura, Bengaluru. On this occasion, a student from BMSCE, Bengaluru who scored highest marks **UltraTech Gold Medalist**, in **Concrete Technology** in Visvesvaraiiah Technological University of Karnataka, was also felicitated. **Dr. M. R. Kalgal**, Vice President (Technical) Ultra Tech Concrete, and Vice President - ICI, presided. **Mr. S. V. Patil**, Sr. Vice President, Ultratech Cement Ltd., Bangalore was present on the occasion. **Dr. M. N. Hegde**, secretary, ICI-KBC thanked all those involved in the success of Concrete Day celebrations. More than **1200 people** from Civil Engineering community attended. The entire programme was very well conducted by **Mr. N. R. Ashok**, ACE Technologies Pvt. Ltd. The event was followed by fellowship and dinner. The entire event was supported/sponsored by **UltraTech Cement Ltd.**, Bengaluru.

Training Programmes for GAMMON INDIA Engineers:

Four training programmes covering topics on Cement, Concrete making materials, Special Concretes, Concrete testing, Concrete Reinforcement, Formworks, Repair and Restoration, Health and Safety in construction, Composite construction, Precast, Pre-Stressed Concretes, etc., were conducted for the benefit of Engineers and Managers of

Gammon India during **May 17-19, 2010, June 14-16, 2010, September 01 - 04, 2010** and **June 1-4, 2011**. Eminent speakers from ICI fraternity, **Dr. V. Ramachandra, Mr. M. N. Ramesh, Dr. M. R. Kalgal, Dr. N. Raghavendra, Dr. R. V. Ranganatha, Mr. M.S. Sudarshan, Mr. R. Nagendra, Mr. Shivaram B. Bagade, Mr. Manjunatha L.R, Mr. Raviprakash, Mr. Renuka Prasanna, Mr. S. Sudarshan, Mr. Raj Pillai, Dr. M. N. Hegde, Mr. Dileep Sampath Rangaraj (BASF), Mr. D. Sitaramaiah, Mr. Gorakshanath, Mr. R. Suresh,** etc., delivered expert lectures and guided the engineers. The participants were taken for visits to Project site, Civil Aid Lab, RMC plants and Sobha Concrete Product manufacturing units. There was a very good feedback on all these events. I, on behalf of ICI-KBC, sincerely thank all those who have contributed for the success of these events.

(Note: The **First ICI Training programme** was conducted to faculty and students in **Bangalore Institute of Technology**, Bangalore on **Special Concretes and their Applications** on 24th November 2009. The event was sponsored by BIT Bangalore. The **Second Training programme** was on **Advanced Concrete Technology** for the benefit of students and faculty of **MVJ College of Engineering**, Bangalore with the support of ACC Ltd.

Student Chapters:

Inauguration of ICI-KBC Student Chapter in RV College of Engineering, Bengaluru: _

Mr. Raj Pillai, Chairman, ICI-KBC has inaugurated the ICI student chapter at RVCE, Bangalore on 9-11-2010 at 9.30am. HOD, Civil **Dr. B. L. Shivakumar** welcomed the gathering. Principal, **Dr. B.S. Sathyanarayana**, RVCE presided. **Dr. M. N. Hegde**, Secretary, ICI-KBC was present on the occasion. All Civil Engineering faculty, and about 100 students of both UG and PG courses were present. Two technical lectures were delivered on this occasion. **Mr. Raj Pillai**, Chairman, ICI-KBC delivered a technical lecture on **“Ready Mixed Concrete - Past, Present, and Future”**. **Mr. Nagesh P**, Sr. Manager (TASC) UltraTech Cements Ltd., Bangalore has delivered a technical lecture on **“White topping–Viable alternative Bangalore Experience”**. **Mr. Manjunatha L.R**, Sr. Manager, Marketing RMC Readymix India, explained about the **Opportunities in Civil Engineering industry**. **Dr. Radhakrishna**, staff coordinator has thanked all those supported the event.

Inauguration of Student Chapter and one day workshop in Siddaganga Institute of Technology, Tumkur:

The old student chapter was reinstated and One day workshop was conducted at Siddaganaga Institute of Technology, Tumkur was held at 9.30 AM on 20-11-2010 in Media Centre. After the Invocation by **Ms. Chandan Kori**, welcome speech was delivered by **Dr. P.H. Shivaprakash**, Professor and Head of Civil Engineering Department. **Mr. Raj Pillai**, Chairman, ICI - KBC explained about the ICI activities. The student chapter was inaugurated by Lighting of Lamp by the dignitaries present. Chief Guest, **Dr. M. N. Channabasappa**, Director, SIT, Tumkur addressed the gathering. **Dr. Shivakumaraiah**, Principal, SIT, Tumkur presided. **Dr. V. Ramachandra**, GC Member ICI, Assistant Vice President (Technical), UltraTech Cements, Bangalore and **Dr. M. N. Hegde**, Secretary, ICI-KBC were present. **Prof. S. Maheshwarappa** presented the vote of thanks. After the tea break, three technical talks were delivered. **Mr. Raj Pillai**, Chairman, ICI–KBC, Executive Director, Sobha Developers, Bengaluru, spoke on Ready Mix Concrete. **Mr. Nagesh P**, Sr. Manager (Tech. Services), UltraTech Cement Ltd., Bengaluru spoke on **Concrete making Materials and Mix Design**. **Mr. Shivaram B. Bagade**, Sr. Manager (Tech & Marketing), BASF- The Construction Chemicals, Bengaluru, spoke on **Concrete- Past, Present and Future**. After the lunch, **Mr. Shivaram B. Bagade** and **Mr. Nagesh P** conducted the **Practical Sessions on Concrete Mix Design**. ICI-KBC thanked **Dr. S.V. Dinesh** Professor of Civil Engineering for his efforts in reactivating the student chapter.

Inauguration of ICI Student Chapter and ICI-CivilAid (Torsteel) Endowment Lecture at Global Academy of Technology, (GAT), Bangalore:

28th April 2011 was very important day for ICI-KBC. Galaxy of professionals and all important people in ICI gathered at one place in Bengaluru. First event was the Inauguration of student chapter at Global Academy of Technology (GAT), Bengaluru by ICI President **Mr. Vijay Kulkarni**. More than 75 students joined ICI along with 6 Faculty members. **Dr. Narendra Viswanath**, Principal, GAT welcomed the gathering. **Dr. C. V. Srinivasa** spoke about his Department and GAT and welcomed the gathering. **Mr. Raj Pillai**, Chairman, ICI-KBC spoke about the importance of training needs to students and association with ICI. The efforts of **Prof. Bharathi Ganesh** staff coordinator, in starting the student chapter were well appreciated. The student coordinators **Pramod M, Amey Gudigar** and **Pavan P** along with other students have supported the faculty in organizing the event. **Dr. C.S. Viswanantha**, Chief Task Force on Quality Assurance, Govt. of Karnataka, and Chief of Torsteel Research Foundation in India and Civil Aid Technoclinic Pvt. Ltd., Bangalore, **Dr. M. R. Kalgal**, Vice President, South-ICI, **Mr. A.K. Tiwari**, Vice President, ICI-North, **Dr. V. Ramachandra**,

and **Mr. M. Ravishankar**, ICI GC, Members, **Mr. R. Radhakrishnan**, ICI Secretary General, **Mr. Jayashankar**, Chairman, ICI-TNCC, **Dr. R.V. Ranganath**, Prof. BMSCE, **Dr. Sharada Bai**, Prof. UVCE, Senior Engineers from PWD, BBMP, BWSSB, KRDC, CES, and STUP, and also Officers from Civil Aid were all present in large numbers. **Mr. Venkatappa**, Senior Trustee, and **Mr. Lepaksha S**, Secretary, National Education Foundation were present on the occasion and appreciated the efforts of ICI in dissemination of knowledge.

ICI-Civil Aid (Torsteel) Endowment Lecture

Mr. Raj Pillai, Chairman, ICI-KBC welcomed and gave details of ICI and Endowment lecture. **Mr. M. S. Sudarshan**, Vice Chairman, Civil Aid Technoclinic Pvt. Ltd., introduced the speaker **Mr. Jose Kurian**. ICI-Civil Aid (Torsteel) Endowment Lecture was delivered by **Mr. Jose Kurian**, Chief Engineer, Delhi Tourism and Transport Development Corporation, New Delhi. Topic of Endowment Lecture: “**Construction of Underpasses under Restricted Boundary Conditions**”. **Dr. M. N. Hegde**, Secretary, ICI-KBC, proposed vote of thanks.

Technical Visit

Technical Visit was arranged to GC members and invitees to Sobha Concrete products manufacturing units at Jigani, Bangalore.

97th ICI HQ GC meeting

ICI KBC hosted **97th ICI HQ GC** meeting in Century Club, Bangalore, on 28-4-2011 at 6.00PM.

Technical Lectures

Technical Lecture was delivered by **Prof. B. Vijay Rangan**, Emeritus Professor, Dept. of Civil Engineering, Curtin University, PERTH, Australia, at BMS College of Engineering, Bangalore, on 28-12-2011 on **the topic “Research and Development of Geopolymer Concrete and its Applications”**. **Dr. Aswathanarayana**, Former Secretary, PWD and Irrigation, Govt. of Karnataka was the Chief Guest. More than 120 Professionals, faculty and students attended.

Technical Presentation was arranged on 29-1-2011 in association with BIT, ACCE (I) and UltraTech Cement Ltd., at Bangalore Institute of Technology, Bangalore on “**Developments in New Construction Materials**” by **Dr. V. Ramakrishnan**, Professor of Technological University of South Dakota, USA along with a technical lecture by **Mr. Clifford N. Macdonald** on “**Recent Fiber Reinforced Concrete Constructions**”. **Dr. Manamohan R. Kalgal**, Vice President, South- ICI, and Senior Vice President (Technical), UltraTech Cement Ltd was the Chief Guest. More than 150 Engineers, Professionals, Faculty and students attended.

Technical talk on **EUGÈNE Freyssinet–his incredible journey to invent and revolutionize Pre-Stressed Concrete Construction** was delivered by **Mr. C.R. Alimachandani** on Tuesday, 22nd February 2011, in association with BIT Bangalore, ACCE (I) and IIBE at Sri Nalwadi Krishnaraja Wadiyar Hall, Century Club, Bangalore. **Dr. C. S. Viswanatha**, Chairman, Task Force for Quality Assurance in Public Construction, Govt. of Karnataka was the chief guest. **Dr. M.U Aswath** Secretary General ACCE (I) welcomed. **Dr. M. N. Hegde**, Secretary ICI-KBC thanked all. More than 250 senior engineers from different industry, faculty and students attended.

Round Table Conference on Concrete Roads and White Topping:

Round Table Conference on Concrete Roads and White Topping: Experience and Success in USA in Hotel Capitol, Bangalore, on 22nd Feb 2011 in association with Task Force, Govt. of Karnataka supported by UltraTech Cements, Bangalore. **Speakers: Suneel Vanikar** PE, FHWA, Washington DC, **Dr. Tom Van Dam**, Applied Pavement Technology, Michigan, **Dr. Gajanan Sabnis**, and **Mr. S. A. Reddy**. **Mr. K. R. Niranjan**, IAS, Special Commissioner (Projects) BBMP, Bangalore was the Chief Guest. **Mr. Raj Pillai**, Chairman, ICI-KBC welcomed the gathering. **Dr. C.S. Viswanatha**, Chairman, Task Force for Quality Assurance, Govt. of Karnataka has given the opening remarks. **Mr. A. K. Jain** explained the initiatives taken by UltraTech and experience on Concrete Roads and White topping. **Mr. G. Srinivasa**, General Manager, UltraTech Cements Ltd., proposed vote of thanks.

In summary: Major activities conducted by ICI-KBC during 2008-2011

1. **Concrete Panorama and Deminar 2009 (CPD 2009)** in Bangalore University during March 6-7, 2009. We made a all time high contribution to ICI HQ with this programme.
2. **Concrete Panorama and Deminar 2011 (CPD 2011)**- International Exhibition, Conference and Live Demonstration on Concrete Products, machinery and Technology and Roving Seminar, during January 10-12, 2011 at Palace Grounds. This was a highly successful programme.
3. **ICI-KBC Office renovation was carried out from the surplus fund generated from Deminar 2009.**
4. **Felicitations to seniors:** Past Chairmen and Secretaries of ICI-KBC and Installation of the display board with their names during AGM 2010.
5. **Concrete Day celebrations** with special lecture: **2008** at Hotel Lalith Ashok, **2009** at Hotel Capitol, **2010** at Hotel Lalith Ashok.
6. **ICI-Torsteel/Civil Aid Endowment Lectures:** SJCE Mysore, BIT Bangalore, BIT Bangalore, GAT Bangalore
7. **Training programmes for Students:** First programme at BIT Bangalore, and Second, at MVJCE Bangalore. A **Technical Quiz** was also carried out by UVCE Student chapter between various engineering colleges.
8. **Four Training programmes for Gammon Engineers:** Two three days durations and two four days durations covering various aspects of concrete. We charged Rs. 20,000- per day for these courses.
9. **30 MC Meetings.**
10. **ICI-IWC 2008 Road show.**
11. **CGLI Course was conducted.**
12. **Hosted two ICI GC meetings: 83rd in 2009 and 97th GC 2011.**
13. **More than Twenty five Technical evening talks** in association with ACCE (I) and BIT.
14. **Two national and one international workshops: IS-Code provisions on water retaining structures** at BIT along with ACCE (I), **Concrete Solutions to Green Buildings by using pulverized Fuel Ash**, at Hotel Atria and **Concrete Road white topping**, at Hotel Capitol.
15. **Technical Visit to various RMC factory and Sobha concrete products factory, etc.**
16. **Student Chapters:** UVCE, MVJCE, RVCE, SIT, GAT.
17. **Memberships:** Organizational: 5, Individual: 35, Life members: 40, Students: 400.
18. **Best Centre Awards:** 2008 and 2010.
19. **Presentations by ICI-KBC as special invitee in ICI-GC: GC at Kolkata, and 98th GC at Pune.**

We thank all our senior members **Dr. C.S. Viswanatha, Dr. R. Jagadish, Dr. M.R. Kalgal, Dr. V. Ramachandra, Mr. M.N. Ramesh, Dr. R.V. Ranganatha, Mr. N.R. Ashok, Mr. M.S. Sudarshan, Mr. R. Nagendra, Dr. Sharada Bai, Mr. K. Arulnathan, Mr. M. Ravishankar and others**, who have supported us in conducting all the events.

I sincerely thank **Mr. Raj Pillai**, Chairman, ICI-KBC for the leadership, for his new initiatives and advice given in successfully completing all the above events. I sincerely thank all **Managing Committee members** for their sincere contribution to the cause of ICI-KBC.

We sincerely thank all honourable members of ICI for their guidance, participation and support in all these activities.

Dr. M. N. Hegde
Secretary, ICI-KBC