Annual report for the year 2008-2009

ICI-KBC AGM 2008 was conducted on 27-07-2008. The new committee was formed with Mr. Raj Pillai as Chairman and Mr. M. N. Hegde as Secretary. Mr. Nagesh Puttaswamy, Mr. Shivaram Bagade, and Mr. Manjunatha L.R were elected members of Managing Committee. Dr. B.R. Niranjan, past Chairman and Mr. R. Nagendra, past Secretary are the Ex-Oficio members of the committee. Dr. M.U Aswath, Mrs. Sapna Devendra, Santhosh A.C, Vamadev G.B, Kowshika, Kaushik Hazra, and Bheemarajappa A.S were co-opted as members of the Managing Committee 2008-2010. Mr. Jagadish Vengala was coopted to the team in place of A.S. Bheemarajappa (who has expressed his nonavailability). ICI-KBC AGM lecture, fellowship and Dinner were sponsored by ACC Ltd. AGM Lecture was delivered by Mr. A. T. Samuel, STUP Consultants, Bangalore on Infrastructure Projects in Bangalore and his experience.

Managing Committee meetings are held regularly twice in a month. Several programmes are proposed and some are started. ICI-KBC designed various modules for Engineers in Government sectors, people in industries, and College students, on topics of interest: RMC and Concrete mix design, Admixtures, Health, Safety and Environment, Blended Cement, Repairs and Rehabilitation, Form Work, Water Proofing and various IS codes in practice. These programmes will be conducted according to the requirements of those beneficiaries at their work places by experts drawn from honourable ICI members, experts in the field and academic institutions. A National Seminar/workshop was also planned for March 2009.

ICI-IWC'08 Industry Meet Cum Launch Function

ICI-IWC'08 Industry Meet Cum Launch Function was held on 21st August 2008 at Hotel The Solitaire. **Mr. Vinay Gupta**, Secretary General, and Chairman, ICI New Delhi and **Mr. Hari Jagwani**, Vice President, Tafcon were present and gave the details of the ICI-IWC'08. **Dr. R. Jagadish** presided. **Mr. Raj Pillai**, Chairman, ICI-KBC welcomed and Mr. Shivaram Bagade proposed vote of thanks. Mr. Nagesh Puttaswamy was the Master of Ceremony. More than 50 people from industry and members of ICI were present on the occasion. The programme, Fellowship and Dinner were sponsored by ICI-New Delhi Centre.

Concrete Day celebrations in Bangalore

Centre in association with UltraTech Cement Ltd. Bangalore on 6th September 2008 at Hotel Grand Ashoka, Bangalore. More than 1200 people from Construction Industry, Builders, Consulting Engineers, Architects, Academicians, Researchers, members of ICI, and students attended this mega event. Mr. Raj Pillai, Chairman, ICI-KBC welcomed the gathering and spoke about the awards. On this occasion, Concrete Day awards were given away. ICI (KBC) - UltraTech Endowment Award for Outstanding Concrete Engineer 2008 was given to Sri. S.K. Anandakumar, Master Plannery, Puttur, D.K and ICI (KBC) - Birla Super Endowment Award for Outstanding Concrete Structure of Karnataka 2008 was awarded to UB City, Bangalore. Certificates of Merit were given to three other structures in Bangalore and Mysore. Col. Satish Diwanji had delivered Concrete Day Lecture on Bandra-Worli Sea Link Project. Sri Subrato Chowdhury, Grasim Industries Ltd, was the Chief Guest. Dr. R. Jagadish, President, ICI presided over the function. Sri. BSC Rao, Chairman of awards committee, Mr. M.N. Ramesh, Vice-President-South- ICI, Sri. S.V. Patil, Mr. Rameshkumar, Dr. M.R. Kalgal, Dr. V. Ramachandra, from Grasim Industries, Sri. N.R. Ashok and all Managing

Committee Members were actively involved in the programme. Mr. M.N. Hegde, Secretary, ICI-KBC thanked everyone for their involvement in the programme. M/s. UltraTech Cement Ltd. has made all the arrangements for the Mega Show, and sponsored the fellowship and dinner.

A Technical Meet at Mysore and a talk by Mr. Gordon Bain

One day technical meet and demonstration on Self Compacting Concrete (SCC) was jointly conducted by ICI-KBC & RMC on 07-08-2008 in Sri Jayachamarajendra College of Engineering, Mysore. A brief Introduction to Self Compacting Concrete was given by Mr. Kowshika V.R, Deputy General Manager, RMC. Later, Mr. Gordon Bain of Australia has delivered a technical lecture on High Performance Concrete- A case study on Self Compacting Concrete based on his practical experiences. After the lunch, the participants were taken to RMC Ready mix plant and were given a demo on Self Compacting Concrete.

13th ICI (KC)-Torsteel Endowment Lecture at SJCE, Mysore

13th ICI (KC)-Torsteel Endowment Lecture (17-10-2008) on "Steel Fibre Reinforced High Performance Concrete- an Innovative Cementitious Composite", was delivered by Prof. N. Ganesan, Professor of Civil Engineering, NIT, Calicut, in Sri Jayachamarajendra College of Engineering, Mysore. Dr. C.S. Viswanatha, Chief Executive, TRFI, Bangalore, graced the occasion and spoke on the development history of concrete composites. Prof. B. S. Basavarajaiah, Principal (Retd.) KREC, Surathkal, currently Special Officer, SJCE, Mysore presided. Prof. B.G. Sangameshwara was the Chief Guest. Prof. Syed Shakeeib Ur-Rahman, Vice Principal and HOD (Civil), welcomed the gathering. Mr. Raj Pillai, Chairman, ICI-KBC, spoke about the Endowment Lecture. Mr. M.N. Hegde, Secretary, ICI-KBC thanked all the people for their active involvement and support. More than 250 people attended, which includes members of BAI, ICI, and ACCE (I), senior Engineers, Faculty from SJCE and NIE Mysore, and students.

ICI-KBC has received **Best Centre Award-2008** during AGM held in Hyderabad on 28-09-2008. MC has requested Mr. M.N. Hegde, Secretary and Mr. Manjunatha L.R, Managing Committee member, to represent ICI-KBC to attend the AGM and receive the award. Dr. B. R Niranjan and Mr. R. Nagendra, Chairman and Secretary of the previous regime were also present to receive the award.

Technical Evening Lecture was held at BSK Auditorium, UVCE Alumni Association Building, K.R. Circle, Bangalore on 13th November 2008. **Sri B.S. Sudhir Chandra**, Director (Project & Planning), Bangalore Metro Rail Corporation Ltd., shared his experience on "**Bangalore Metro Rail Project**" in Bangalore. More than 100 people from Construction Industry, Builders, Engineers, ICI members and students attended the lecture.

Technical Evening Lecture was held at BSK Auditorium, UVCE Alumni Association Building, K.R. Circle, Bangalore, on 18th December 2008. **Sri D.K. Varma**, Deputy Team Leader-Bangalore Elevated Toll Way (Highway Project), shared his experience on "**Bangalore Elevated Toll way** (**Highway Project**)" in Bangalore. More than 75 people from Construction Industry, Builders, Engineers, ICI members and students attended the lecture.

Technical Evening Lecture was held in Bangalore Institute of Technology (BIT), Bangalore on 24-12-2008. **Mr. Prashanth Manurkar**, DGM (Safety) RMC delivered a technical lecture on "**Health and Safety measures at Construction Sites- a new approach**". Most of the important and big construction industries and Project Management Consultants deputed their senior engineers and safety in charge people to attend and make use of the opportunity to update their knowledge. This talk was

particularly important, because of recent accidents and tragedy due to disasters in construction sites. More than 250 people attended. **Mr. Raj Pillai**, in his welcome address, introduced the importance of Health, Safety and Environment in Construction industry with relevant statistics. **Dr. Aswath M.U** was present on the occasion. **Mr. T.J. Thomas**, Gina Enterprises shared his experiences on Health and Safety. Mr. M.N. Hegde, Secretary, ICI-KBC thanked the gathering. Mr. Kaushik Hajra, MC member conducted the proceedings.

Technical Evening Lecture was held in Bangalore Institute of Technology (BIT), Bangalore on 19-02-2008. **Dr. Moray Newlands**, University of Dundee, Dundee, UK, has delivered a technical lecture on "Concrete Technology, A Road Map for Sustainable Development". More than 200 people attended. **Mr. Raj Pillai** in his welcomed. **Dr. A.G. Natraj** was present on the occasion. **Dr. C. S. Viswanatha**, Chief Executive, TorSteel Research Foundation in India and Chief of Task Force, Govt. of Karnataka has summarized the talk. Mr. Manjunatha. L.R, MC member thanked the gathering. Mr. Jagadish Vengala, MC member conducted the proceedings.

Deminar 2009

ICI-KBC has organized Concrete Panorama (Deminar 2009) at Faculty-Civil Engineering, UVCE, Bangalore University, Bangalore, on March 6-7, 2009, on Innovative Construction Products and Practices. More than 30 industries participated and supported the event. Dr. B. R. Niranjan, Chairman, Faculty of Civil Engineering, UVCE, BUB, welcomed the gathering. Mr. Raj Pillai, Chairman, ICI-KBC and Chairman Organising Committee, narrated how the term Deminar has been originated, and, explained the theme and proceedings of the Deminar 2009. Dr. N. Prabhu Dev, Vice Chancellor, inaugurated. Mr. Sanjay Veer Singh, guest of honour, released the Proceedings. Dr. C.S. Viswanatha, Chief Executive, TorSteel Research Foundation in India and Chief of Task Force, Govt. of Karnataka spoke on the role and importance of ICI in dissemination of knowledge on Concrete. Mr. K.V. Rupchand, Secretary General-ICI and Mr. M.N. Ramesh, Vice President, South-ICI were the Guests of honour. Dr. R. Jagadish, President ICI who presided over, appreciated the efforts of ICI-KBC in coming out with the novel idea of Deminar. He wished all the best for the two days deliberations. Mr. M. Ravishankar conducted the proceedings for thanking all the industries and others in sponsoring and supporting the Deminar. Mr. M. N. Hegde, Secretary, ICI-KBC, thanked all for their support and cooperation in arranging this event. Mr. N. R. Ashok conducted the Inaugural proceedings. Organising committee extended heartfelt thanks Bangalore University and Faculty of Civil Engineering-Civil, UVCE, BUB and all the industries for the success. Two days proceedings were well managed by Mr. Nagesh Puttaswamy and Mr. Shivaram Bagade, MC members of ICI-KBC.

Companies dealing with Ready Mix Concrete, Construction chemicals, Form work/Centering Equipment manufacturers demonstrated their new products and have shown how effectively the latest materials can be used, and how innovative methods can be applied.

Technical Evening Lecture was held in Bangalore Institute of Technology (BIT), Bangalore on 17-04-2009. **Mr. Nilotpal Kar,** Regional Marketing Manager, BASF - The Chemical Company, delivered a talk on **High Performance & Ultra High Strength Concrete with PCE Technology in Asia Pacific**. More than 200 people attended. **Mr. Raj Pillai** welcomed the gathering. **Mr. Manjunatha L.R** has conducted the proceedings. **Mr. Jagadish Vengala** thanked all, for their presence.

14th ICI-TRFI Endowment Lecture at BIT Bangalore

ICI-TorSteel Endowment Lecture was held on **11-5-2009** in **BIT Bangalore. Prof. Antony Jeyasekar,** Prof. & Head, Civil and Structural Engineering, Annamalai University, Chidambaram gave the technical lecture on **Damage Assessment in Concrete Structures - Global and Local Methods**. Nearly 150 people attended. **Dr. C. S Viswanatha** and **Mr. V. Lanka** were present on the occasion. **Mr. Raj Pillai**, Chairman, ICI-KBC, in his welcome address, briefed about ICI-KBC activities.

ICI-ACCE(I)-GMVR-Formuvation Joint Lecture

ICI-ACCE(I)-GMVR Joint Lecture was arranged on 02-6-2009 at KSCCA Club House, Bangalore. **Mr. Victor Warden**, Vice President, Formuvation Engineers India delivered a technical lecture on Innovative Plastic Formwork. **Mr. Umesh B Rao**, President, ACCE (I) presided. About 300 people attended. **Mr. M.S. Sudarshan** welcomed the invitees. **Dr. M.N. Hegde**, Secretary, ICI-KBC, spoke about ICI activities.

I sincerely thank **Mr. Raj Pillai**, Chairman and all **Managing Committee Members** of ICI-Karnataka Bangalore Centre for the success of all the programmes conducted. I thank all the sponsors/supporters from industry, academic institutions, and ICI members and fellow engineers, and others who have helped us in this endeavor. We thank Prof. M.U. Aswath and Bangalore Institute of Technology, Bangalore, for their support for conducting various programmes. I thank Dr. R. Jagadish, President-ICI, Mr. M. N. Ramesh, Vice President (South)-ICI, Dr. V. Ramachandra, GC member-ICI and Dr. C. S. Viswanatha for their constant support and encouragement. I sincerely thank Dr. M. R. Kalgal, Mr. N. R. Ashok, Dr. R.V. Ranganatha, M.S. Sudarshan,

Thank You All

Dr. M. N. Hegde Secretary, ICI-KBC Email: icikbc@gmail.com Cell: 0- 97410 06095