



ICI UPDATE

An Electronic-Bulletin from the Indian Concrete Institute



From the President's Desk



With extreme sadness, I regret to inform you of the unfortunate demise of Dr. C.S. Viswanatha who had been the president of the ICI from 1999-2001. Dr. Viswanatha was a leading light of the ICI and a man of extraordinary vision. Besides being very amicable he was very proactive towards taking holistic approach for the growth of the ICI. I personally feel the void left by the death of Dr. Viswanatha.

In the month of September, ICI GC meeting, AGM and Awards Function were held successfully in Mumbai. Credit must go to the ICI Mumbai Centre. During the AGM, International Partnership agreement was signed between Indian Concrete Institute and RILEM.

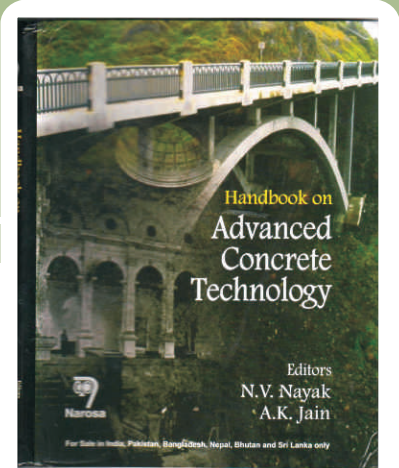
The amendment to ICI Bye-laws was approved at the GC meeting and subsequently at the AGM. One of the major changes is the introduction of President Elect in the Governing Council, in order to ensure the continuity in the activities of ICI.

The criteria for "ICI Honorary Life Fellow" and "Life Fellow" were finalized during the last G.C. meeting in Mumbai. The eligible members are requested to become ICI Fellows at the earliest.

The International Congress on Durability of Concrete will be held in New Delhi between 4th and 6th December, 2014. I request all the members to participate in the event with a view to make it successful.

Before I conclude, I would like ICI to expand its activities in areas of training, research and troubleshooting pertaining to industrial exigencies. To achieve this goal and materialize the facilities like above, we are in urgent need of our own ICI building duly planned. This planned building should have Concrete Testing Laboratory, Training Halls, Library, Records Room, Auditorium, Board Room etc., so as to enable us to undertake the above activities by discarding the present makeshift arrangements once and for all. All efforts should be made to go in for a new building of our own and achieve our cherished goal. The views of the members are sought towards the said mission.

Prof. S. Saraswati
President



Hand Book on 'Advanced Concrete Technology' authored by more than 25 Eminent Experts is available at 20% discounted price of Rs.700/- for ICI members only. Postage extra. Please contact Ph : 044-24912602 ; email : ici4@airtelmail.in.

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I request all ICI centres to inform the headquarters about their forthcoming activities well in advance. We have to ensure that there is no overlapping of seminars, workshops and conferences to be organized by different centres.

R. Radhakrishnan
Secretary General

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ICI - KARNATAKA BENGALURU CENTRE

1 Technical Lecture:

Technical Lecture on Role of “Ultrafine Materials in High Performance Concrete” was organized by ICI-KBC in association with Ambuja Cement Limited on 04th July 2014 at Bangalore City Institute, Bengaluru. The lecture was delivered by Sri. Suhas Dhuri, Ecube Consultants, Mumbai.

Dr. R. Nagendra, Chairman, ICI-KBC & Technical Director, Civil-Aid (Bureau

VERITAS) Bengaluru briefed about ICI-KBC and its activities.

The event was anchored by Ms. Sapna Devendra, Secretary, ICI-KBC & Regional Manager-South (JV Ambuja Cement Ltd). The lecture was well attended by more than 100 members, Engineers / Builders and students from various organizations.

Ms. Sapna Devendra delivered vote of thanks.



2. Annual Technical Lecture:

Lecture on “Delving into Affordable and Sustainable Housing Construction: A Reality Check and the Role of the Fifth 'M' of Construction Technology” was delivered by Mr. Raj Pillai, Executive Director, Sobha

Developers Ltd., on 12th July 2014. The event was anchored by Mr. L.R. Manjunatha. Vote of Thanks was given by Ms. Sapna Devendra, Secretary of ICI-KBC.



ICI - KOCHI CENTRE

1. Cube Strength Competition 2014:

The award ceremony of the third Cube Strength Competition conducted by ICI-Kochi Centre for members of its students chapters was held on 3rd May 2014 at Indian Institute of Architects Cochin Centre Auditorium. Ar. C. Najeeb, Chairman, IIA Cochin Centre was Guest of Honour on the occasion.

Day started with the 4th AGM of ICI-Kochi Centre, where the EC members and members of the Centre analysed the activities of the previous year. Er. Hemanth T., Treasurer, presented the accounts for the financial year. The cube strength competition of Kochi Centre received huge response this year. Competition was conducted in the month of March and April 2014 in the presence of observers from ICI and ACC Cements Ltd. Cement was supplied by ACC Cement and BASF Chemicals supplied the admixture for the teams from various colleges. Er. Shelly S Fernandez

reviewed and commented on the performance of various teams. Team from Government college of Engineering, Thrissur bagged first prize, second prize went to Federal Institute of Science & Technology, Mookannoor and third prize went to Saintgits College of Engineering.

Technical lecture on "How to Achieve Durable Concrete Structure" was delivered by Dr. Radhakrishna G. Pillai, Assistant Professor, BTCM Division, Department of Civil Engineering, IIT Madras who was the Chief Guest for the occasion. Ms. Dhanya B.S., Research Scholar, BTCM Division, Department of Civil Engineering, IIT Madras also gave a technical talk on "Transport Mechanisms & Durability Test Methods". The one day session ended with vote of thanks proposed by Prof. Anitha G. Pillai, Secretary, ICI KKC.



AGM of ICI - KKC in progress



Er. Hemanth T. presenting the Accounts



Ar. C. Najeeb



Team St. Gitts receiving third prize from Er. Shelly Fernandez



Team FISAT receiving second prize from Er. S. Suresh



Team GEC, Thrissur receiving first prize from Ar. C. Najeeb

2. Update to Upgrade - (U to U):

ICI Kochi Centre organized the “Update to Upgrade” (U to U)- No- 5 on 19th June 2014 and about 45 delegates including Academicians, Industrialists, Builders and Students attended the programme. Welcome address was given by Er. Shelly Fernandez, Chairman, ICI Kochi Centre. Er. Anitha G Pillai gave a brief introduction of the speaker. Er. Bijo K John, Principal Consultant, Tritech Corporation made a presentation on “Structural Planning for Building Plumbing Works”.

Prof. Lathi Karthi Executive Committee member, ICI Kochi Centre proposed vote of thanks.



Er Bijo K John delivering the Technical Talk

3. Update to Upgrade - 6:

ICI Kochi Centre organized the 6th technical talk “Update to Upgrade” (U to U) on 7th August 2014 and about 82 delegates including Academicians, Industrialists, Builders and Students attended the function. Welcome address was given by Er. Shelly Fernandez, Chairman, ICI, Kochi Centre. Prof. Lathi Karthi gave a brief introduction of the speaker. Er. Suresh S., Structural Consultant of Associated Structures made a presentation on “Modern methods and materials for construction”.

Er. Mohan Kumar S., Vice Chairman, ICI Kochi Centre proposed vote of thanks. The function ended-up with high Tea.



Er. S. Suresh delivering the lecture

ICI - PUNE CENTRE

CEMCON 2014:



Dr T.K. Bandyopadhyay Lighting the Lamp



Release of Conference Proceedings

ICI Pune Centre conducted national Conference CEMCON 2014 at Hotel Sun-N-Sand, Pune, on 12th & 13th September 2014 on

the theme “Composite Construction & Modern Concrete”. The function was inaugurated by Mr.S.D.Limaye, Ex. Officer on Special Duty,

Pune Metro & Ex.Chief Engineer, Konkan Railway. Fifteen Technical papers were presented by the authors.

Mr. B.V.Bhedasgaonkar, Technical Committee Chairman, selected the papers based on their merit. After the inauguration, Mr. Uttam Nangre Patil, Chairman, ICIPC welcomed the Guests and in his inaugural speech highlighted the various activities of

Pune Centre. Mr. B.V.Bhedasgaonkar gave the overview and importance of Composite Construction & Modern Concrete. Keynote address was delivered by Dr. T.K. Bandyopadhyay, Executive Vice President, ThyssenKrupp Industries India Pvt. Ltd. Mr. S.K.Dharmadhikari, Executive Vice President & Technical Chief Officer, HCC Group gave valedictory address.



Mr. Uttam Nangre Patil



Mr. S.D. Limaye



Mr. S. K. Dharmadhikari

AGM & Endowment Lectures

31st AGM & ENDOWMENT LECTURES



Er. R. Radhakrishnan,
Secretary General presenting
the Annual Report



Prof. S. Saraswati
delivering the
Presidential Address



Er. Anjan Kumar Chatterjee
delivering Dr.M.Ramaiah
Memorial Lecture



Er.P.Y.Manjure delivering
Dr.T.N.Subba Rao
Memorial Lecture



Dr. A.K. Mullick presenting a Memento to
Er. Anjan Kumar Chatterjee



Dr. Vijay R. Kulkarni Presenting a
Memento to Er. P.Y. Manjure



SIGNING OF MOU BETWEEN ICI & RILEM



Prof. Mark Alexandar, President RILEM signing the MoU



Prof. S. Saraswati, President, ICI signing the MoU



Presidents exchanging the documents after signing the MoU



Presidents wishing one another

ICI 22nd ANNUAL AWARDS - 2014

PHOTO GALLERY



Prof. Mahesh Tandon receiving Outstanding Concrete Technologist Award



Dr. K.K. Ganguly receiving Life Time Achievement Award



Er. P.Y. Manjure receiving Life Time Achievement Award



Er. Ninan Koshi receiving Life Time Achievement Award





Dr.R.Jagadish receiving Life Time Achievement Award



Mr.N.Namachivayam & Mr.K.Ranjan of L&T Construction receiving Outstanding Concrete Structure Award



Dr.Chetan Hazaree receiving Young Scientist Award



Special Jury Award for Outstanding Concrete Structure



Prof.Mahesh Tandon receiving Outstanding Prestressed Concrete Structure Award



Mr.Arpan Ghosh & Mr Kiran K from L&T receiving Innovative Application of Special Concretes Award



Mr.Rajagopal Anil Raja & Mr.A.Ramalingeswara Rao of M/s.GVK Mumbai International Airport Ltd., receiving memento for Outstanding Concrete Structure Award



Mr.M.P.Deshpande, Mr.Rajendra Varma & Mr.S.N. Seth receiving Dr.A.Ramakrishna Award for Best Project with Precast Concrete in India





Er.Arun Shankar V. receiving Award for Best Paper Published in ICI Journal



Dr.Mohammed Haneefa K. receiving Award for Best Ph.D. Thesis in Concrete



Dr.A.K.Mullick, Er.Vijay R.Kulkarni & Er.Jose Kurian receiving Award for Best Technical Paper on Construction Techniques Published in ICI Journal



Er.Shelly S Fernandez, Chairman & Er. Anitha G. Pillai, Secretary of ICI-Kochi Centre receiving Best Performing Centre Award



Er.S.Suresh, Chairman, ICI-Puducherry Centre receiving Award for Rejuvenation of the Centre



Dr.E.K.Mohanraj & P. Shankar of Nandha Engineering College-Erode receiving Best Students Chapter Award



Students from Sharda University-Noida receiving Award for Best Emerging Students Chapter



Team of ICI Mumbai Centre receiving Appreciation Award



Mr. K.P. Pradeep of The Masterbuilder, Media Partner, receiving Appreciation Award



A Section of Audience



Criteria for the Nomination of ICI Honorary Fellows

The title of ICI Honorary Fellow is bestowed upon those having made exceptional contributions to the field of concrete, in their capacities as engineers, research scientists, technical leaders and/or educators.

Potential candidates may be presented to the Governing Council for its consideration either by a local centre, or by two members of the Governing Council, or by petition by five ICI Life Members.

An Honorary Fellow may or may not be a member of ICI, he may be either Indian or foreign national, and shall have attained age of 60 years at the time of conferring Honorary Fellowship to him.

An Honorary Fellow shall have made outstanding contributions to the production and/or use of concrete materials, products and structures in the areas of education, research, development, design, construction or management.

An Honorary Fellow shall retain that membership rank for life.

Decisions will be made in the second GC of a calendar year. Fellowships will be presented to awardees at the Annual General Body meeting of that year. Therefore, all nominations must be submitted by December 31st of the previous year to be considered.

Details to be submitted along with the Nomination or Petition:

- Name
- Address
- Academic qualifications
- Brief summary of contribution made to the field of concrete
- Experience as an engineer, educator, technologist and/or scientist
- Publication list; Recognitions and awards received
- Name, ICI membership no. and affiliation of the nominating members or the ICI local centre, along with their endorsement
- One page justification written by the nominating members or centre on why this candidate should be conferred with award of Honorary Fellowship of the Indian Concrete Institute. This will be the basis for the citation to be given at the AGM, and should be suitable for publication in the ICI Journal and newsletters.

Criteria for the Nomination of ICI Fellows

The title of ICI Fellow is bestowed upon ICI members having made significant contributions to the field of concrete and ICI in their capacities as engineers, research scientists, technical leaders and/or educators.

Potential candidates may be presented to the Governing Council for its consideration by either a local centre, or by two members of the Governing Council, or by petition by five ICI Life Members.

At the time of nomination, a Fellow shall have been a Life Member of the Institute for at least ten years, and, shall have attained age of 40 years.

A Fellow shall have made significant contributions to the production and/or use of concrete materials, products and structures in the areas of education, research, development, design, construction or management. In addition, a Fellow shall have made significant contributions to ICI through committees, publications and/or local centres.

A Fellow shall retain that membership rank for life.

Decisions will be made in the second GC of a calendar year. Fellowships will be presented to awardees at the Annual General Body meeting of that year. Therefore, all nominations must be submitted by December 31st of the previous year to be eligible for consideration.

The fee for the Fellowship is Rs. 25, 000/-.

Details to be submitted along with the Nomination or Petition:

- Name
- ICI Membership no. and year of becoming life member
- Affiliation and address
- Academic qualifications
- Contributions made to ICI
- Brief summary of contribution made to the field of concrete
- Experience as an engineer, educator, technologist and/or scientist
- Publication list; Recognitions and awards received
- Name, ICI membership no. and affiliation of the nominating members or the ICI local centre, along with their endorsement
- One page justification written by the nominating members or centre on why this candidate should be elected to Grade of Honorary Fellow of the Indian Concrete Institute. This will be the basis for the citation to be given at the AGM, and should be suitable for publication in the ICI Journal and newsletters.



ADHIPARASAKTHI ENGINEERING COLLEGE, MELMARUVATHUR

1. Concrete Day:

Concrete Day was celebrated on September 15th 2014 by the Society of Civil Engineers in association with Indian Concrete Institute. Technical Quiz Competition was conducted by the Quizmaster E. Balakumar, Final Year Civil. Six teams participated and six rounds, including video & audio rounds were organized. Finally, Team-A (S. Siddarth & K. Vignesh) secured I-Prize and Team-D (S. Sanjay & T.M. Premkumar) secured

II-Prize. Followed by this, Engineers Day was celebrated. Er. R. Radhakrishnan, Secretary General, ICI delivered the Valedictory Address. The Chief Guest was honoured with a shawl by Dr. V. Ramasamy, Principal and Prof. R. Venkatakrishnaiah, Chairman presented memento to the Chief Guest. Earlier, S. Raghuram, Secretary welcomed the gathering.



Quizmaster E. Balakumar and Participants



Dignitaries on the Dias



Mr. R. Radhakrishnan, releasing the CD (APNACS'14) and received by Dr. V. Ramasamy

The Chief Guest spoke on the “Role of Civil Engineers, their importance and responsibility to the society” and also highlighted the importance of Engineers Day.

He then distributed Certificates and Prizes to winners of various competitions. The event concluded with rendering vote of thanks by D.Dinesh Kumar, Joint Secretary.

2. APNACS'14:

A National level student technical symposium, APNACS'14 was organized by the society of Civil Engineers in association with Indian Concrete Institute on September 15th 2014 at the college premises. The event was inaugurated by Prof. A. Rajasekaran, Advisor, AICTE, New Delhi. The Chief Guest was honoured with a shawl by Dr. V. Ramasamy, Principal and Dr.S.Jayashri, Director,

presented memento to the Chief Guest. Prof. R. Venkatakrishnaiah, Chairman, introduced the Chief Guest and Dr. A. Leema Rose, Professor, welcomed the gathering. Various events like paper presentation, CADD contest etc., were conducted for students. There was widespread participation from colleges across Tamil Nadu.



Dignitaries on the Dias

The Chief Guest made a technical presentation of various Engineering projects. He highlighted the disadvantages of plastics and reuse of these materials in construction and also explained the latest construction techniques. He made a special mention about the Geopolymer Concrete. He advised the young budding Engineers to dream for their future and for the welfare of the nation.

After the Inaugural Function, two parallel paper presentation sessions were held and the



Prof. A. Rajasekaran releasing the souvenir and receives Dr. V. Ramasamy

papers were judged by Dr. S. Elavenil, VIT University, Chennai and Dr. P.R. Kannan Rajkumar, SRM University, Chennai.

The valedictory address was delivered by Dr. S. Elavenil. The Guest distributed certificates and cash prizes to winners of various competitions. The event was concluded with vote of thanks by Ms. M. Kayalvizhi, coordinator. The programme ended-up with national anthem.



Prof. A. Rajasekaran, releasing the Department News Letter and receives Dr. S. Jayashri



Inaugural address by Prof. A. Rajasekaran

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE

Guest Lecture :

Department of Civil Engineering organized a Guest Lecture on "Special Concrete and its Application" by Mr. Ujwal Kunte, Founder & Managing Director of CQRA and Mr. Yashwant Kulkarni, Managing Director of DUROCRETE on 4th of September 2014 under the banner of ICI Students Chapter, coordinated by Prof. S A Kothari and Prof. M S Chiwande.

Mr. R M Telang, past Chairman, ICIPC introduced the Guests. In his lecture,

Mr. Ujwal Kunte spoke on types of Special concretes and their application, with examples. Mr. Yashwant Kulkarni discussed the concrete mix design with different proportions. The Guest Lecture was organized for civil students, to create awareness on different types of special concretes and their application. Ms. Neha Jadhav, Student Member, concluded the session with vote of thanks.



Prof. P B Nangare felicitated Mr. Ujwal Kunte



Prof. S D Nagarale felicitated Mr. R M Telang



Prof. S R Parekar felicitated Mr. B Kulkarni

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY - PUNE

Technical lecture:



Mr. Ajit R. is welcomed by a student

ICI Students Chapter of Vishwakarma Institute of Information Technology hosted a Guest Lecture on “Understanding Cement” on 20th September 2014. Students from the

Third Year and Final Year attended the Lecture.

The Chief Guest of the function was Mr. Ajit Radhakrishnan, Sr. Manager Technical Services, UltraTech Cement Ltd. He enlightened the students on the manufacturing of Cement, types of Cement, Cement Tests and their relevance to Civil Engineers. He also spoke on different Quality Control tests carried out on Cement and on analyzing the test results. The event ended with vote of thanks.



Mr. Ajit R. interacts with the students



Group of Students & Faculty with Mr. Ajit R.

EASWARI ENGINEERING COLLEGE

1. ACE TECH FEST'14:



The Annual National Level Students' Technical Symposium “ACE TECH FEST'14” was conducted by the Department of Civil Engineering under the banner of ICI Students Chapter at college premises. The symposium witnessed over 500 registrations from several colleges for various events. It was inaugurated by Mr.R.Ramanathan, Director (Projects),



Chennai Metro Rail Limited who graced the occasion as Chief Guest and Dr. C.N.Srinivasan, Partner, CRN Architects and Engineers, was the Guest of Honour. While appreciating the standard of the symposium and working models displayed by students, the importance of quality in civil engineering practice for societal development was stressed by the Guests during their inaugural address. Quality is the result of know-how, know-why and know-why-not and the need for innovation and improvisation among budding engineers was stressed by the Dignitaries.

2. Awareness Programme:

A students awareness programme sponsored by JK Cement Ltd., was organized by ICI students chapter on 25th August 2014. Student members from third & final year and PG students attended the programme. The programme commenced with welcome address by Dr.S.Lavanya Prabha, Head of Civil Department. She explained the objective of the Industry-Institute relationship. Dr.M.Sekar, Principal addressed the audience giving information regarding the revolutions of cement in terms of research and technology in India. He appreciated JK Cement Ltd., for initiating the awareness programme.

Mr.A.L.Sundarajan, sr. G.M (marketing) discussed the future and career opportunities in construction industry and the role of Civil Engineers in the society. Following this, Mr.V.Mahadev, sr.manager (marketing) explained about his Organization. Dr.N.Govindaswamy, State President of Tamil Nadu Construction Engineers and Contractors Association (TCECA) briefed the cement manufacturing process and the various tests for materials of concrete at construction site.

A detailed presentation on white cement manufacturing and its applications was given

The presidential address was delivered by Principal, Dr. M. Sekar and felicitation address was given by the Vice-Principal, Dr.K.Kathiravan. Earlier, Dr.S.Lavanya Prabha, HOD, Civil Engineering welcomed the Dignitaries and the participants. The Guests released 'Sculptor', the Souvenir during the symposium. The inauguration was followed by several events showcasing the talents of students. The top performers in various events were awarded with cash prizes/ certificates and mementoes.

by Mr.R.Arunachalam, Sr. Manager, Customer Technical Service. He gave an introduction to JK Cements Ltd. and the manufacturing process of white and grey cement at JK Cements factory. He also explained the importance and significance of the selection of suitable cement. The specification and importance of IS codes and cement and its technological innovations were discussed. He was also insisting the importance of trained labour who will take care of quality in construction. He showed some of the photos related to bad workmanship. This was followed by a feedback session, wherein the students came up with lot of questions related to construction. The event concluded with vote of thanks proposed by Mr.N.Aanadh, student member.



3. Technical Session :

ICI Students chapter of Easwari Engineering College conducted first technical session on 20th August 2014. The session commenced with welcome address by Dr. S.Lavanya Prabha. She explained the upcoming activities to be conducted by the ICI students chapter.

Followed by this, professor Dr.M.Neelamegam gave an introduction to concrete and its design. He also delivered an informative session about how the invention of admixtures such as plasticizers have influenced concrete Engineering.

Some of the ICI student members also participated in this session by displaying an informative video documentary on “Corrosion

action” and the importance of educating the workers of construction industry on this topic. Later, a detailed presentation on 'Prestressed Piles' was given by Mr.N.Anand, II Year M.E Student. He covered design principles and applications of prestressed piles along with its advantages over other piling methods.

The event concluded with a feedback session.



4. Concrete Day :

Concrete Day celebration under the banner of ICI Students Chapter included a technical competition for the third year Civil engineering students on 5th September 2014. The event was organized by Dr.M.Neelamegam, Professor and Mrs.V.Saravana Karthika, Assistant Professor of Civil Department and was coordinated by Mr.R.Deepak Prabhu, President of ICI Students Chapter.

The “Code Cracking” involved using the code book IS 456: 2000 was prescribed for the third year students. The event was designed to find an answer within a time limit of 1 minute and 30 seconds from the code book, for each question displayed on the screen. Each team consisted of a maximum of five members. Third year students took part in this event with great enthusiasm and found the event to be a learning exercise.

5. Engineers Day :

As a part of Engineers Day celebration, a quiz competition was conducted by ICI Students Chapter of Easwari Engineering College on 18th September 2014, which was based on knowledge related to Mechanics of Solids. A set of challenging questions and a tough

competition was designed for II year Civil Engineering Students. The questions revolved around the basics of Mechanics of Solids. The event helped the students to enrich their knowledge.



SREE BUDDHA COLLEGE OF ENGINEERING - PATTOOR

Inauguration of ICI Students Chapter:

ICI students chapter was inaugurated in Sree Buddha college of Engineering in association with Civil Engineering association (CASTELLOS) of the college on 29th August 2014.

Er. Shelly S Fernandez, Chairman, ICI Kochi

Centre inaugurated the Chapter and presented a talk on “Why Concrete Is So Human?”. Dr. Somi Sebastian, Principal, SBCE, and Dr. E. K. Bhas, HOD, Department of Civil Engineering, also addressed the audience.





The talk on “Why Concrete Is So Human?” dealt with the challenges and innovative practices in Concrete Technology. The talk enumerated various causes for the failure of concrete buildings. It was very informative, highlighting the failure of various buildings and bridges including the explanation for the causes of failure. The measures for improving



the quality of concrete were also discussed including improving workability, avoiding segregation, improving cohesiveness, slump etc. Effects of various chemical problems such as leaching of lime, carbonation, sulphate attack and their remedies were also discussed and a holistic approach for improving the durability of reinforced concrete structures was explained. The talk created an inspirational awareness regarding the role of a civil engineer in the arena of construction technology.

ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY - ERNAKULAM

Workshop:

A one day workshop was conducted for ICI AISAT students chapter members by ICI-Kochi Centre in collaboration with RMC Readymix (India) on 18th September 2014. The workshop was arranged in continuation to the industrial visit made by the students to the RMC plant, Binanipuram on 15th March, 2014. The sessions were handled by the experts from RMC Readymix (India). The morning session was delivered by Er. Shelly S. Fernandez, General Manager, RMC, on various “Practical issues faced by a Civil Engineer & Methods to carryout good

quality Concrete work”. The afternoon session was handled by Er. Siddhesh R. Kamath, Assistant Manager, RMC on “Materials used in Concreting and the latest advancements in Concrete technology”.



RMC plant visit



Er. Shelly S. Fernandez in session



Er. Siddhesh R. Kamath in session

DR.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE UNIVERSITY - CHENNAI

1. The Inauguration of ICI Students Chapter :

The inauguration of ICI Students chapter was held on 25th August 2014 organized by Department of Civil Engineering, Dr.M.G.R Educational and Research Institute University. Dr.T.Felix Kala, Professor and Head, welcomed the August gathering.



Er.R.Radhakrishnan, Secretary General, ICI inaugurated the students chapter by lighting the lamp along with other Dignitaries. He emphasized the young budding Engineers to interact with Practising Engineers,

Manufactures and Research Laboratories to know the latest technology and practices in the field.



Membership Certificates were distributed by the Chief Guest which was followed by a thought provoking lecture by the Guest of Honor, Mr.V.Swaminathan, Senior Manager Contracts, L&T Chennai.

Green building concepts were put in a nutshell by the Guest of Honor. More than 40 faculty members and 500 students graced the occasion and the event came to an end with the national anthem.

2. Industrial Visit :

The ICI Students chapter members of Dr.MGR Educational and Research Institute University organized an industrial visit to Kamachi Steels Ltd, Gummidipoondi, Thiruvallur District on 26th August 2014 and again on 3rd September 2014. 100 students

accompanied by 3 faculty members visited the plant to get an insight into the manufacturing process of TMT bars. The students got a chance to compare their theoretical knowledge to the industry practices.



3. Industrial Visit :

The ICI students chapter members also undertook a one-day Industrial visit to Teemage precast buildings site at Velachery on 29th August 2014. 60 students accompanied by 4 faculty members visited the site.

"Teemage Precast In" belongs to "The Chennai Silks" group of companies which engaged in Precast Concrete Construction by embarking on modern and sophisticated technology.



The company is constructing a 8-storey commercial building in which wall panels and hollow core slabs were being placed at the site.



Students were able to observe how precast buildings are built and how the individual components are being held in position.

🎓 P.S.R. ENGINEERING COLLEGE, SIVAKASI

Inauguration of ICI Students Chapter:

ICI Students Chapter was inaugurated at P.S.R.Engineering College, Sivakasi on August 27th 2014. Dr. S. Robert Ravi, HoD, Department of Civil Engineering, welcomed the gathering and explained the benefits of ICI students chapter. Thiru. R.Solaisamy, Correspondent & Managing Trustee inaugurated the students chapter.

Er.N.Narendran Kamak,M.E., (Structures), Proprietor, Kamak Constructions, Sivakasi was the Special Guest on the occasion. He delivered a lecture highlighting the necessity of quality construction which can be achieved

using high quality materials. Dr.K.R.Viswanathan, Academics Director, P.S.R.Engineering College insisted the students chapter members to be active in participating technical events and to get updated their knowledge.

Principal, Dr. B.G.Vishnu Ram mentioned that the ICI students chapter serves as a platform for knowledge sharing and the chapter would keep the students technically active. Dr.P.Marichamy, Dean, PSR Engineering College also participated in the occasion.



Special Guest Lighting the Lamp



Principal, Dr.B.G.Vishnu Ram delivering Inaugural Address



Audience

SRI LAKSHMI AMMAAL ENGINEERING COLLEGE, CHENNAI

Inauguration of ICI Students Chapter:



ICI Students Chapter of Sri Lakshmi Ammaal Engineering College, Chennai was inaugurated on 10th October, 2014 at college premises.

Er. R. Radhakrishnan, Secretary General, ICI graced the occasion as Chief Guest and Dr. R. Venkatesh Babu, Principal of SLAEC

presided over the function. Ms. N. Suganya, student of final year welcomed the Dignitaries. The function started with tamizh thaaivazhthu followed by lighting of kuthuvilaku by the Dignitaries. Er. R. Radhakrishnan explained about ICI, its activities and the importance of Students Chapter. He handed over the ICI Organizational Certificate to the Principal and also distributed the Membership Certificates to the Students. Adding up, he gave a brief lecture on Modern Concrete Technology. The Chief Guest was honoured with a memento by Mr. D.S. Vijayan, HoD of Civil. Finally, V. Bharath, third year student extended vote of thanks.



SRM UNIVERSITY, RAMAPURAM CAMPUS

1. SRUJAN'14:

SRUJAN'14 was conducted on 12th September 2014 in SRM University, Ramapuram Campus. The symposium was inaugurated by Shri.N.Dharmarajan, Vice President, HR, L&T. The inaugural function started with the welcome address by Dr.T.Ch.Madhavi,

convenor and Head, Dept of Civil Engg. Dr.M.Sekar, Director, SRM University mentioned about the important management quality for civil engineers. Chief Guest, Shri.N.Dharmarajan, in his inaugural address mentioned about the importance of Civil

Engineers & Civil Engineering Field and added that quality of Engineers is highly essential for country's development. Dr.V.Subbiah Bharathi, Dean and Dr. Antony Michael Raj, Vice Principal (ACAD) motivated and encouraged the students through their felicitation address. Chief Guest, released the souvenir of SRUJAN'14 and prizes were distributed to students who were toppers in the academic year 2013-14 in the University exams. ICI students membership certificates were distributed to student office bearers by the Chief Guest.

The one day meet had active participation by students from different colleges. During the symposium a workshop on "Prestressed Concrete" and four different technical competitions viz Potential Professor, paper presentations, poster presentations and CADD Contest were conducted. The potential professor competition aims to tap the pedagogic talent among the budding engineers. Participants of this event are permitted to select a topic among the listed topics and then books and other resources are



Awarding the Toppers for Academic Year 2013-14

provided using which the participant delivers a lecture after half an hour of preparatory work. The best participant with good teaching talent is awarded the prize.

The speaker for the workshop was Mr.Kamalakaran.M, Executive director UTRACON pvt.ltd. He gave Introduction to Pre-Stressing, Post stressing and post tensioning and explained with videos and photos. He spoke about the various prestressing systems and presented some case studies on projects executed by him.

During the valedictory function, Dr.T.Ch.Madhavi distributed the prizes worth Rs.20,000 for winners.



Release of Souvenir SRUJAN'14



Handing Over ICI Students Member Certificates to Students Chapter Chairman

2. Site Visit:

26th August 2014 was a wonderful day for the students of B.Tech Third year and M.Tech second year of SRM University Ramapuram campus to visit the artificial harbour built in post independence period. The gateway to south India welcomed the students warmly.

Students had the opportunity to visit Dr.Ambedkar dock the oldest one built during

the British period. The visit gave insight into complete construction and other activities in the Harbour.

The main civil work undertaken in the port is trenching that is done at regular time interval. The trenching work is carried out for the easy movement of ships inside the harbour.



Students had a wonderful opportunity of viewing the bulk cargo carrier being docked and also the Coast guard and Navy ships docked in their respective docks. The visit to Chennai Port Harbour gave an insight to the harbour activities.

CONDOLENCE



Prof. Sudhir Sapre

Prof. Sudhir Sapre (LM:0938), Chairman ICI-Ahmedabad Centre passed away on 26th of September 2014 at Ahmedabad.

Prof. Sudhir Sapre started his career at The Catholic University of America, Washington D.C., USA as Teaching Assistant. After serving in the industry as structural engineer for about 3 years, he took into teaching and was the professor in School of Building Science and Technology, Ahmedabad. He was a life member of various Professional Bodies like IABSE, IEL, ISTE, ICI etc. He took active participation in various seminars and workshops on concrete related topics. His contribution as Secretary of the ICI-Ahmedabad Centre is commendable. ICI has lost one of its valuable members and conveys its heartfelt condolences to the bereaved members of his family.



Dr. C.S. Viswanatha

With profound sorrow, we inform the sudden demise of Dr. C.S. Viswanatha at Bengaluru on Friday the 24th of October 2014.

He served as a Member of Faculty at Indian Institute of Science, Bangalore during 1963-1980 and subsequently joined Torsteel Research Foundation in India and rose to the level of "Chief Executive" at Bengaluru Centre.

Dr. Vishwanatha has published about 80 technical papers in National and International Journals, edited Torsteel Technical Bulletins during 1981-93 and co-authored Torsteel Design Handbook published by Tata McGraw-Hill in 1988.

The following are some of the awards / honorreceived by him.

Awarded "ACCE Gaurav Award 2000" by Association of Consulting Civil Engineers (India) for significant contribution to Civil Engineering Consultancy.

He was honoured with "ICI (KBC)-Birla Super Endowment Award" for being the "Outstanding Concrete Technologist" of Karnataka for the year 2003 by the Indian Concrete Institute, Karnataka-Bengaluru Centre.

"Vishveshvariya Construction Excellence Award 2004" in March 2005 by M/s Construction and Business Records, Navi Mumbai for being an "Outstanding Engineer".

"National Design Award 2005" by Institution of Engineers (India) for outstanding contribution in the field of "Engineering Designs".

"ICI-L&T Lifetime Achievement Award" by Indian Concrete Institute in September 2006 for his dedicated contribution in the fields of "Concrete Technology and Concrete Structures" for the past three decades.

He also awarded with 'Bharatha Rathna Sir M Visvesvaraya Memorial Award' for the year 2006 by Builders' Association of India, Karnataka Centre, in October 2006.

Lastly, Dr C S Viswanatha was the Technical Advisor, Torsteel Research Foundation in India and Chairman, Civilaid Technoclinic Pvt. Ltd.

He was the 9th President of ICI between 1999-2001. As President of ICI, he made it a point to visit all Centres of ICI. His contribution to the growth of ICI is commendable and his demise is a great loss to ICI. ICI conveys its heartfelt condolences to the bereaving family members and pray the almighty for his soul to rest in peace.

SI.No.	M.No	Centre	Name	Place
A. Individual Life Members				
1	10404	Bengaluru	Aravind Bhashyam. Dr	Bengaluru
2	10405		M V Shivaprakash. Er	Bengaluru
3	10406		Shobha R. Er	Bengaluru
4	10407		Manish S. Er	Bengaluru
5	10408		Archana K. Er	Bengaluru
6	10420		Vinay Jayaram. Er	Bengaluru
7	10421		A.T. Samuel. Er	Bengaluru
8	10429		Rahat Ali H Shaikh. Er	Bengaluru
9	10430		K. K. Deevasan. Er	Bengaluru
10	10403	Chennai	Vinodh Raja K. Er	Chennai
11	10425		Vanuvamalai A. Er	Panagudi
12	10432		Kul Bhushan Tewary. Er	Neyveli
13	10436		Ganesan C. Er	Chennai
14	10437		Aruna Malini TP. Er	Chennai
15	10438		Usha Rani M. Dr	Chennai
16	10443		Arun Perumal P. Er	Chennai
17	10422	Ghaziabad	Pankaj Bhardwaj. Er	Ghaziabad
18	10431	Gwalior	Sudhir Kumar. Er	Chhindwara (M.P)
19	10410	Mumbai	Nimish Prabhukhanolkar. Er	Mumbai
20	10416		Mohammed Iqbal Mohammed Ghufuran. Er	Malegaon
21	10433		Tarahnath Pal. Er	Mumbai Suburban
22	10434		Sujay Samir Surlaker. Er	Navi Mumbai
23	10412	Nagpur	Devendrapratap B. Singh. Dr	Nagpur
24	10413		Avinash M Badar. Er	Nagpur
25	10414		Vaidehi Aniket Dakwale. Er	Nagpur
26	10415		Saket Sanjay Dhumal. Er	Nagpur
27	10427		Bhagwat Pandurang Patil. Er	Nagpur
28	10428		Yogesh Shridhar Fating. Er	Nagpur
29	10442		Vijay Ranjan. Er	Nagpur
30	10409	Puducherry	Chandra Segaran R. Er	Puducherry
31	10418		Sammanthane S. Er	Puducherry
32	10423		Bhaskaran V. Er	Puducherry
33	10424		Sreenivasan E. Er	Cuddalore
34	10439		Anbu Ganapathi S. Er	Venmaniyathur (TN)
35	10440		Vasantharaja R. Er	Puducherry
36	10419	Rajasthan	Nand Kumar Agrawal. Er	Jaipur
37	10435	Uttarakhand	Susheel Kumar Katariya. Er	Roorkee
38	10441	Visakhapatnam	Gopavaram Venkataprasad Reddy. Er	Nellore
B. Organizational Life Members				
39	10411	Nagpur	KDK College Of Engineering	Nagpur
40	10417	Bengaluru	Global Academy Of Technology	Bengaluru
41	10426	Gwalior	ITM University	Gwalior

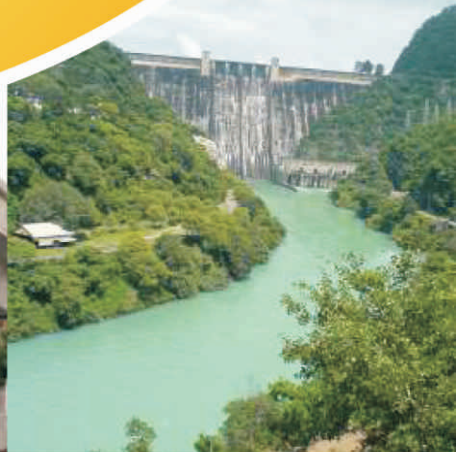


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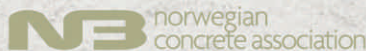
ICDC 2014
 NEW DELHI, INDIA



4th - 6th December, 2014
 JW Marriott Hotel, Aerocity New Delhi, INDIA



Organized by



Indian Concrete Institute

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