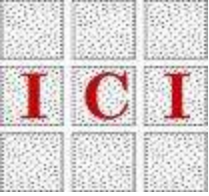




# ICI-KBC REPORT FOR YEAR 2014 - 2015

ICI-KBC programs 2014-15		
Activity	Type	Nos
Endowment Lecture Programs by – 1. ICI-KBC & Bureau Veritas – at  2. ICI-KBC & FOSROC:	1. Program at NIE, Mysore 2. Program at MSRIT, Bangalore  3. Program at DSCE, Bangalore	03 Endowment programs
Technical Lectures	At BIT – Bangalore At BMSCE – Bangalore	09 Technical Lecture at BIT 01 Technical Lecture at BMSCE
Product Awareness Program (PAP)	1. PROCEQ & Samhitha Innovations (PAP) 2. ARDEX ENDURA (India PVT. LTD (PAP) 3. Alccofine Products -Ambuja Cement Ltd-PAP) 4. Talrak Constructions Chemicals – (PAP)	04 Product Awareness Programs
Student Chapter 2014 1. Inaugurations - 2. Student Chapter Workshop -	1. SJCIT – Chickabalapur 2. PESIT – Bangalore  1. GAT – ICI Fest 2014 at Bangalore 2. UVCE – One-day workshop at Bangalore 3. JSSATE – RAID 2015 National Conference at Bangalore	02 Students Chapter Inaugurations  03 One-day Workshop & conference
<b>Annual flagship programs of ICI- KBC</b>		
Concrete Day 2014	Special lecture by – Sri. Ankala Sai Baba, Chief Engg, Indian Railways. Concrete Engineer – Mr. M Narayan Young Engineer - Mr. Raghunandan V Kadaba	01
Concrete Fair 2014 AEIPL Factory Visit 2014	1. RVCE – 3 <sup>rd</sup> Edition 2014 at Bangalore. 2. ICI-KBC Members visit to - ARDEX ENDURA (India) Pvt. Ltd, factory.	01 01
Concrete Panorama & Deminar 2015	2 Days National, Seminar cum Exhibition – 6 <sup>th</sup> Edition on “ Quality Assurance & Innovations in Ready-Mixed Concrete “, Bangalore	01
ICI Life Members & Org for 2014-15	ICI –KBC Life Members	47 LM



## ICI- Student Chapter

College: **S J C INSTITUTE OF TECHNOLOGY**

**Sri Adichunchanagiri Shikshana Trust (R)**

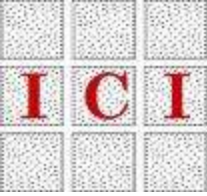
**PB No.20, BB Road,Chickballapur-562101**

BGS Health & Education City, Kengeri, Bangalore – 60.

DATE: 7<sup>th</sup> April 2014

GUEST LECTURE : **Dr. R Jagadish** On “ **Recent Development in Concrete Technology**”





## Endowment Lecture

18 NIE Golden Jubilee-CivilAid (Bureau Veritas)



**Venue: Sarvapalli Radhakrishnan, Seminar Hall, NIE, Mysore**

Tuesday, 22 April, 2014, Time: 4.00 pm

TEHNNICAL SESSION ON: **TRUE POTENTIAL OF A GREEN BUILDING  
AND HOW DO WE HARNESS**

Speaker: **Sri. M. ANAND,**  
Principal Counsellor IGBC Accredited  
Green Building Professional  
(IGBC-AP) Indian Green Building  
Council (IGBC), Hyderabad.

Preside By: **Sri. M. A. SREEPADA RAO**  
Principal, NIE Managing Committee, Mysore.





# Technical Lecture program

(Program jointly organized with other associations)

ICI – Bangalore Centre & Bangalore Institute of Technology (BIT), Bangalore,

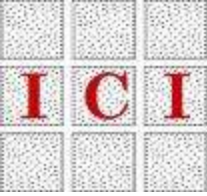
DATE: Tuesday 22.04.2014 / 06:30 PM

VENUE : BIT – Seminar Hall Bangalore,

SPEAKER: **Shri. Rajagopalan**

TOPIC : **Karnataka's Roadmap To Undisputed Global Leadership In Act By 2020.**





# ENDOWMENT LECTURE

19 ICI (KBC) – Civil Aid (Bureau Veritas)



VENUE: Seminar Hall, MSRIT, Bangalore

DATE: Wednesday, 23 April, 2014

TOPIC: **“True Potential of a Green Building and How do we Harness”**

Speaker: **Sri. M. ANAND,**

Principal Counsellor IGBC Accredited

Institute

Green Building Professional

(IGBC-AP) Indian Green Building

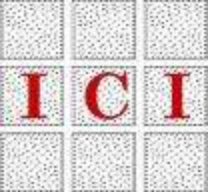
Council (IGBC), Hyderabad.

Preside By: **Dr. S. Y. KULKARNI**

Principal, M. S. Ramaiah

of Technology, Bangalore.





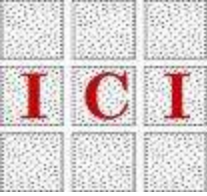
# 01 st - Endowment Lecture program (Program jointly organized with other associations)

ICI – Bangalore Centre & FOSROC Chemicals

On Tuesday, 29<sup>th</sup> April, 2014 / Time: 11 am / At DSCE, C. D. Sagar Auditorium, DSCE

**SPEAKER: Dr. V. RAJENDRAN;** Director, Hitech Concrete Solutions Chennai Pvt. Ltd.,  
**TOPIC: “Repair & Rehabilitation of a Jetty at chennai Port Trust and Desalination Plant at Lakshadweep.**





## **Technical Lecture program** **(Program jointly organized in associations)**

ICI – Bangalore Centre , ACCE (I), & Bangalore Institute of Technology (BIT), Bangalore,  
ON Wednesday, 30<sup>th</sup> April, 2014 by 06.30 pm. At BIT Seminar Hall, Bangalore

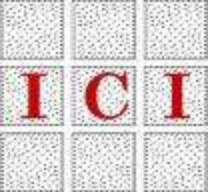
**SPEAKER: Dr. DATTATRI JADE,**  
**TOPIC : “HYDRO POLITICS: CONFLICTS AND CO-OPEARTION IN RIVER BASINS”**

### **Brief on the Talk:**

Water plays a vital role in sustaining all forms of life. It is renewable, but a limited natural resource. It is characterized by its highly uneven distribution in time and space, and inevitably it is not available when it is required and where it is required. It becomes necessary to store rainwater in large reservoir and transfer it to needy areas. Water storage in upstream areas reduces its availability in downstream areas where traditionally irrigation is dominant. This marks the beginning of water sharing conflicts. Since rivers do not respect state or National boundaries, the conflicts can stretch to be international in character. Historically, there have been many instances where wars among nations have been triggered by water disputes. There have also been several successful water treaties between nations sharing water.







# Product Awareness Program (PAP)

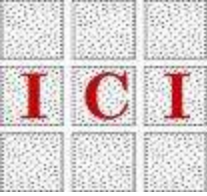
ICI – Bangalore Centre, Karnataka  
Proceq Asia Pte Ltd. Singapore & *Samhitha Innovations*  
*In Association with BMSCE*

On 08<sup>th</sup>-May-2014 / 06:30 PM, At BMSCE, Auditorium, Bangalore.

SPEAKER: **Mr. Logesh Raj**, Sales Service Manager & **Mr. Sangkar Muthoosamy**, Sales & Marketing Manager, PROCEQ Asia Pte Ltd, Singapore.

Technical Presentation of the newly launched Portable NDT Instruments - "**Pundit PL 200PE PULSE ECHO & PROFOMETER 600/630**"





## Product Awareness Program (PAP)

**(Program jointly organized with other associations)**

ICI – Bangalore Centre , ACCE (I), & Bangalore Institute of Technology (BIT), Bangalore,

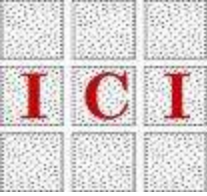
DATE: 08<sup>th</sup>-May-2014 / 06:30 PM

VENUE : BMSCE, Auditorium, Bangalore,

SPEAKER: **Mr. Logesh Raj**, Sales Service Manager & **Mr. Sangkar Muthoosamy**, Sales & Marketing Manager, PROCEQ Asia Pte Ltd, Singapore.

TOPIC : “Repair And Retrofitting Of Structures & Soil Retention System For Deep Excavation”





## Technical Lecture program (Program jointly organized with other associations)

ICI – Bangalore Centre , ACCE (I), & Bangalore Institute of Technology (BIT), Bangalore,

SPEAKER: Dr. DATTATRI JADE,

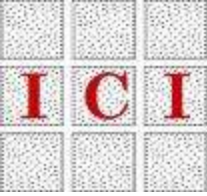
TOPIC : “HYDRO POLITICS: CONFLICTS AND  
CO-OPEARTION IN RIVER BASINS”



Brief on the Talk:

Water plays a vital role in sustaining all forms of life. It is renewable, but a limited natural resource. It is characterized by its highly uneven distribution in time and space, and inevitably it is not available when it is required and where it is required. It becomes necessary to store rainwater in large reservoir and transfer it to needy areas. Water storage in upstream areas reduces its availability in downstream areas where traditionally irrigation is dominant. This marks the beginning of water sharing conflicts. Since rivers do not respect state or National boundaries, the conflicts can stretch to be international in character.

Historically, there have been many instances where wars among nations have been triggered by water disputes. There have also been several successful water treaties between nations sharing water.



**Program: 08**

**TECHNICAL EVENING LECTURE -**

**Bangalore Institute of Technology, Bangalore**

Venue: BIT – Seminar Hall Bangalore, Date: Friday 30<sup>h</sup> –MAY-2014 / 06:30 PM

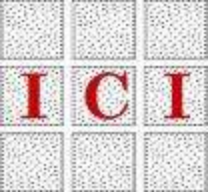
## **Institute for Lean Construction Excellence (ILCE) Bangalore**

- **Concepts of Lean Construction by Mr. Sampath Parthasarathy** - Secretary General, ILCE
- **Application of Lean Construction in India with Case Studies by Mr. Kalyan Vaidyanathan,** CEO, Nadhi Information Technologies.

Brief about topic: The Wastage of resource in the Construction Industry is reckoned as close to 50%!! Just imagine the huge gains that can be made by individual corporates, contracting firms, professional constructors, if even a fraction of this wastage can be avoided.

Indian Construction industry is reckoned to be worth Rs. 6708 Billion in 2011-12 (official figure from planning commission data). And going by the global data, at 50%, the waste is a colossal figure. India has so far no focused Government initiative for addressing and mitigating this large wastage- an immense drain on our National Resources. However the good news is that an appreciable start has been made in India and ILCE is in the forefront of the same. ILCE is a not-for-profit organisation dedicated to the cause of Lean construction which, amongst its other huge benefits, basically aims at improving efficiency and reducing wastage.

The lean construction movement has developed ground breaking theories and practices to improve construction efficiency, productivity, and reduce waste. Today there are well known companies outside India - both contractors and owners who have completely shifted their operating strategy to be based on lean construction after seeing the results derived from its application. Not only in developed countries, but even in developing economies these results have been observed. Please refer to enclosed detailed write-up for more information.

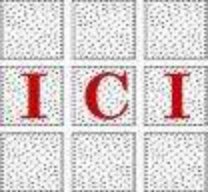


Indian Concrete Institute – Karnataka Bangalore Centre (ICI-KBC) in association with ACCE(I) Bangalore Centre, RMCMA & “Bangalore Institute of Technology (BIT), Bangalore, had organized a Technical Lecture and Interaction Program” for fellow members, Engineers, students and builders.

## Institute for Lean Construction Excellence (ILCE) Bangalore

**Topics:** Concepts of Lean Construction & Application of Lean Construction in India with Case





Program: 09

## TECHNICAL EVENING LECTURE -

Bangalore Institute of Technology, Bangalore

Venue: BIT - Seminar Hall Bangalore, Date: Thursday 12<sup>th</sup> -06-2014 / 06:30 PM

Speaker: Dr. SRINIVASA V CHAKRAGIRI  
Prof & HOD, GAT, Bangalore.

Topic: FLOOD STUDIES USING  
MATHEMATICAL MODELS



### BRIEF ON THE TALK

Historically floods have always been a matter of concern to humanity.

With advance information it is possible to reduce/eliminate loss of property and life.

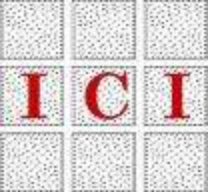
With the help of mathematical models it is possible to simulate real life situations and understand the behavior of the system to implement preemptive or forewarning measures. Conventionally vulnerability to floods can be avoided by

1. Bypass channel
2. Channel improvement
3. Construction of levees
4. Construction of flood walls

Such an implementation will call for detailed data preparation, analysis and design involving

1. Total Station and DGPS survey - preparation of DEM
2. Data integration using ARC-GIS including ARC-Hydro
3. SWAT Analysis (Surface water analysis tool) - watersheds and yield aggregation
4. HEC-Ras (River analysis system) - geometry and flow properties, **flow simulation**
5. HEC-GeoRas - Pre processing and post processing of data

The intended talk will cover few aspects of flood studies as mentioned above for case study in North-eastern part of India.



Program: 10

TECHNICAL EVENING LECTURE -

Bangalore Institute of Technology, Bangalore

Venue: BIT - Seminar Hall Bangalore, Date: Friday 20th -06-2014 / 06:30 PM

Speaker: Mr. Raghunandan Achar, Deputy General Manager, Central Technical Services, ARDEX ENDURA India Pvt. Ltd., Bangalore.

Kishore Hoysal .S, Asst General Manager, Key Accounts - Industrial Flooring ARDEX ENDURA India Pvt. Ltd., Bangalore.

Topic: ARDEX ENDURA innovative Solutions to “**Construction Industry in Waterproofing, Repair and Industrial Flooring segment**”.

#### BRIEF ON THE TALK

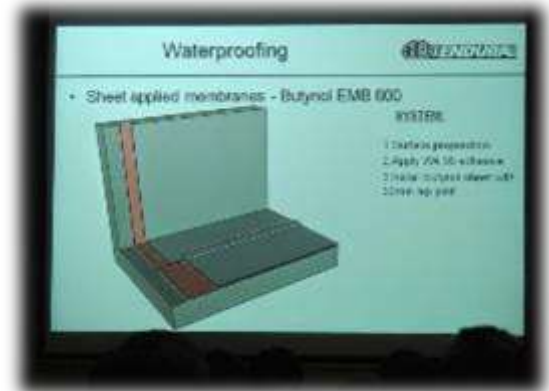
AEIPL manufactures tile fixing adhesives, flooring products, water proofing, concrete repair and allied products. It is considered as the brand and technology leader in India. The Company's products comply with the British standards and

Indian Standards. AEIPL has plants at Bangalore, Karnataka and Baroda, Gujarat. The Company has 30 branches across the country. The major sale is achieved through branches and a robust dealer network consisting of more than 1200 outlets. We strive for market leadership in defined markets worldwide.

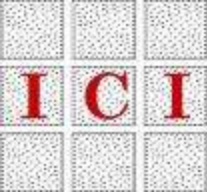
The vision of the ARDEX ENDURA Group is to be one of the world's leading solution providers of high-performance specialty building materials.



# ARDEX ENDURA innovative Solutions to “Construction Industry in Waterproofing, Repair and Industrial Flooring segment”. - photos







TECHNICAL EVENING LECTURE – Bangalore Institute of Technology, Bangalore  
Venue: BIT – Seminar Hall Bangalore, Date: Wednesday 25th –06-2014 / 06:30 PM

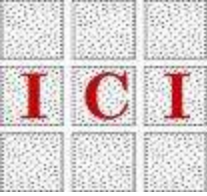
Speaker: S.Hemanth Reddy, CEO of Sir MV Institute of Engineering Skills  
(A Madhusiri Group Training & Placement Venture for Civil Engineers)

Topic: IMPORTANCE OF ADVANCED SURVEYING TECHNOLOGIES LIKE TOTAL STATION, DGPS, And LiDAR FOR PRACTICING CIVIL ENGINEERS.

### **BRIEF ON THE TALK**

1. Importance of knowledge of Advanced surveying technologies using Total station, DGPS and LiDAR etc for practicing Engineers for successful implementation of projects.
2. Procedure to carry out different civil Engg projects like, Topographical survey of properties, column marking, roads, Irrigation projects etc.
3. Demonstration of live project drawings and data of Topographical survey of properties, Column marking, DGPS, road and Irrigation projects.





## Program: 12

Product Awareness Program – Bangalore City Institute, Bangalore  
Venue: Maharaja Hall, Bangalore City Institute, Pampa Mahakavi Road, off-Makkalakuta,  
Chamarajpet, Bangalore-4. Date: Friday 04th –07-2014 / 06:30 PM

By ICI – Bangalore Centre & Counto Microfine Products Pvt. Ltd.

Speaker: **Suhas S Dhuri**, Ecube Consultants, Mumbai

Topic: **Role of Ultrafine Materials in High Performance Concrete**

### **SYNOPSIS:**

ALCCOFINE 1203 performs in superior manner than all other mineral admixtures used in concrete within India. Due to its inbuilt CaO content, ALCCOFINE 1203 triggers two way reactions during hydration Primary reaction of cement hydration.

Pozzolanic reaction:

ALCCOFINE also consumes by product calcium hydroxide from the hydration of cement to form additional C-S-H gel, similar to pozzolans. This results in denser pore structure and ultimately higher strength gain. This booklet presents results of examination carried out on ALCCOFINE 1203 in comparison with Silica Fume in concrete, and the effect it has on workability, water requirement, admixture requirement, strength and durability. Thus, obtained results confirm that properly designed mixes with judicious use of ALCCOFINE 1203 exhibits superior properties than Silica Fume.



# (PAP) by ICI - Bangalore Centre & Counto Microfine Products Pvt. Ltd. - photos



**ICI - Bangalore Centre, Annual General Body Meeting - 2014**

Venue: Maharaja Hall, Bangalore City Institute, Pampa Mahakavi Road, off-Makkalakuta, Chamarajpet, Bangalore-4. Date: Saturday 12th -07-2014 / 06:30 PM

**Speaker: Mr. Rajkumar Pillai, Executive Director, Ms. Sobha Limited, Bangalore**

**Annual lecture presentation: 7.45 pm to 8.30 pm By**

**Topic: "Delving into Affordable and Sustainable Housing Construction: A Reality Check and the Role of the Fifth 'M' of Construction Technology". His lecture will focus on the following aspects:**

Engineering mass housing with a focus on quality to provide a higher level of strength, durability and disaster resistance.

Building at a reasonable price without compromising quality using material technology.

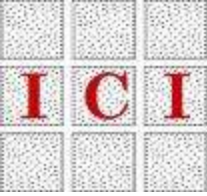
Designing sustainable and affordable houses using advance concrete technology.

**Indian Concrete Institute - Karnataka Bangalore Centre (AGM for year 2013-14)**

**Photos -**

# Indian Concrete Institute - Karnataka Bangalore Centre (AGM for year 2013-14)





Program: 14

TECHNICAL EVENING LECTURE -

Bangalore Institute of Technology, Bangalore

Venue: BIT - Seminar Hall Bangalore, Date: Thursday 08th -09-2014 / 06:30 PM

Speaker: **Mr. M N Ramesh, Director**

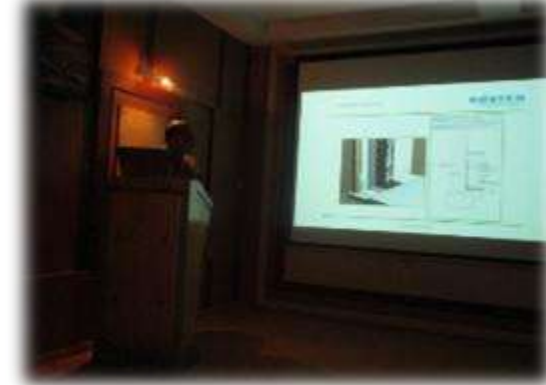
M/s. Talrak Construction Chemicals Pvt. Ltd. Bangalore.

**Topic: Recent trends in waterproofing**



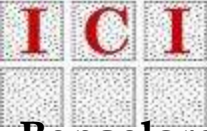
**Brief on Topic:** Waterproofing plays a very important role in any construction, be it building or any other kind of structure. Defective waterproofing, not only creates problems related to the functionality of the facility, but also results in serious durability issues. Design of waterproofing is as important as the structural designs, although often waterproofing is thought about at a very later stage of construction. This approach is not only cost intensive but also less effective. A comprehensive waterproofing should start at the drawing board stage of any project. An effective water proofing design involves, structural and functional performance based specifications, careful design and detailing, meticulous selection of the waterproofing system, methodology of application and the maintenance after the waterproofing is installed.

The presentation, apart from covering the above aspects, would focus on various waterproofing technologies in vogue across the globe with a specific reference of those technologies adopted by Koster.



# ICI - Concrete Day celebrations 2014 in Bangalore

Program: 15



Concrete Day was celebrated in Bengaluru by **Indian Concrete Institute-Karnataka Bangalore Centre** in association with **Ultratech Cement Ltd, Bangalore** on 12<sup>th</sup> September 2014 at NIMHANS Convention Centre, Bangalore. More than **1000 people** from Construction Industry, Builders, Consulting Engineers, Architects, Academicians, Researchers, members of ICI, and students attended this mega event. Dr. R. Nagendra, Chairman, ICI-KBC welcomed the gathering and about the program, concrete day awards and the Concrete Day celebrations.

On this occasion, a special event was conducted “The finale of **Ultratech Concret Day Quiz** for ICI-Student Chapter in Karnataka”. Followed by **Concrete Day awards 2014** were given. **ICI (KBC) - Ultratech Award for Outstanding Concrete Engineer 2014** was given to **Sri. M. Narayan**. Serving as Superintending Engineer Quality Assurance Circle Dharwad till date. He is serving as Honorary Secretary of Institute of Engineering Local Centre Dharwad.



**Sri. M.Narayan**, ICI (KBC)-Ultratech Award for Outstanding Concrete Engineer of Karnataka-2014.

# ICI (KBC) - Birla Super Award for Outstanding Concrete Structure of Karnataka 2014:

The highlight for this year was that the award was given to two structures namely -

1. Elevated Viaduct between Yeshwanthpur station and Swasthik station - Reach R3 in Phase I of Bangalore Metro Project, Bangalore.



2. PRITECH PARK II - Devarabisanhalli Bellandur Road Bangalore by JMC Projects Limited, Bangalore.





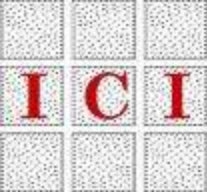
# Appreciation Award 2014.

1. BRIGADE RUBIX - HMT Main Road Bangalore - by M/s. Brigade Enterprises Ltd Bangalore.



2. Valagerahalli Phase-III, Kengeri Hobli Bangalore - by M/s. Bangalore Development Authority, Bangalore.





# Sri. Raghunandan V Kadaba,

ICI (KBC) - Ultratech Award for Young Engineering of Karnataka 2014



**About Speaker: Mr. Ankala Saibaba, Chief Engineer, Indian Railways** is an accomplished expert in the design of bridges, structures and project management with a vast experience of over 28 years. He was involved in the planning, design & construction of Metro Rail projects at Bangalore & Hyderabad. He was associated with a huge number of minor & major bridge projects (over 2000 projects) in South, West and North eastern parts of India. His expertise has been utilized outside the country also, in UAE, Nigeria & Ethiopia. Mr Saibaba has authored 24 technical papers, delivered more than 150 lectures & training programs in the area of railways & bridges. A renowned expert on Concrete Bridges delivered the **Concrete Day Lecture** on -

**Topic: "Sustainable Design & Construction Long-span Bridges".**





Program: 16

Date: 9<sup>th</sup>&10<sup>th</sup> Oct. 2014

GAT - ICI Fest 2014 Report  
A Two Day Technical Camp for Civil Engineering Students



*Jointly Organised by*  
**Department of Civil Engineering  
Global Academy of Technology**



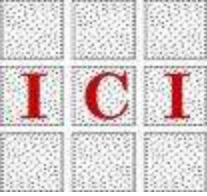
**&  
Indian Concrete Institute  
Media Partners**



## GAT 2-days ICI FEST 2014 on Date: 9<sup>th</sup>&10<sup>th</sup> Oct. 2014

ICI Events	Topic / Theme
Tech. Paper Presentation	Concrete and Its Application
Poster Presentation	Don'ts in Construction
Short Film Making	Spot movie making Title - 'Best Ad for ICI Fest 2014'
Silent movie	Theme -I am A Civil Engineer - Duration - 3 Min.
Collage Work	'Anything About Civil Engineering' ( theme chosen related to Civil Engg.)
Skit	Energy Conservation / Conservation of Resources / Resource and Cost Reduction in Construction / Role of Communication in Civil Engineering
Tech. Article Writing	Only for III & V Sem. students - prepare an article as per guidelines. (max. 3000 words) on selected latest structure anywhere in the world,
News letter Preparation	ICI - Student Chapter News Letter – Template Preparation
Group Discussions	Standard Procedure with Max. 3 Members Topic given 2 hrs before the event
Pick and Speak	Standard Procedure
Reinforcement Modeling	Fabricating the Reinforcement for given Basic Elements of Structure





TECHNICAL EVENING LECTURE – Bangalore Institute of Technology, Bangalore  
Venue: BIT – Seminar Hall Bangalore, Date: Friday 10th –10-2014 / 06:30 PM

**TECHNICAL EVENING LECTURE:** RMCMA, Association of Consulting Civil Engineers (India), Bangalore, Indian Concrete Institute Karnataka Bangalore and Bangalore Institute of Technology cordially invite all the Fellow Members, Engineers, Builders, planners and Students for the Technical Lecture

Speaker ABDELGHANI MESLEM, BEng; MEng; Ph.D

Research Earthquake Engineer

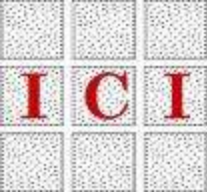
Former Research Associate, Structural and Earthquake Engineering, University College London.

Topic: "Indo Norwegian Collaborative Project Towards Urban Earthquake Resilience in Indian Subcontinent - Earthquake Hazard and Risk Reduction"

His Research interests include:

- Seismic vulnerability and loss assessment studies
- Performance-based seismic assessment and design
- Microzonation and Earthquake ground motion analysis (site-response, site effects, strong motion database)
- GIS application for disaster assessment in urban areas





**ICI STUDENT CHAPTER - UVCE**  
**AND**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING**  
**BANGALORE UNIVERSITY, JNANABHARATHI, BANGALORE – 560056**

One day workshop on “MILESTONES IN CONCRETE TECHNOLOGY”

will be the chief guest:

Prof. B. Thimmegowda,  
Hon.Vice Chancellor, Bangalore University, Bangalore

Guests of Honour

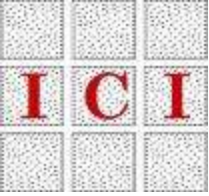
Dr. K N Ningegowda, Registrar, Bangalore University  
Dr. K R Venugopal, Principal, UVCE  
Dr. R Jagadish, Former Prof. & Chairman, Dept. of Civil Engg., UVCE  
Dr.V Ramachandra, Vice President South - ICI  
Dr. R Nagendra, Chairman, ICI – KBC

will grace the occasion

Dr. B S Nagendra Prakash, Prof. & Chairman, Dept. of Civil Engg., UVCE

will preside over the function

Date : October 15, 2014 Venue : Jnanajyothi Auditorium  
Time : 09:00 AM Central College campus, BUB



Prof. B. S NAGENDRA PRAKASH Prof. H. SHARADA BAI  
Chairman Workshop Convener Dept. of Civil Engineering, UVCE Staff Coordinator

ICI Student Chapter - UVCE and  
Student Coordinators and Members of ICI Student Chapter – UVCE

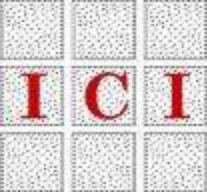
**One Day Workshop on**

***MILESTONES IN CONCRETE TECHNOLOGY***

**October 15, 2014 (WEDNESDAY),  
Venue: Jnana Jyothi Auditorium, Bangalore**







## PROGRAMME SCHEDULE Time / Event / Lecture – UVCE One-day Workshop

### Speakers:

Key note Address by

**Prof. R. Jagadish** , *Former Prof. & Chairman, Dept. of Civil Engg., UVCE .*

### On - MILESTONES IN CONCRETE - A BIRDS' EYE VIEW

Topic: Geo-Polymer Concrete BY **Dr. R.V. Ranganath**, *Principal & Prof. BMSIT*

Topic: FOSROC India Presentation BY **Mr. Chandrashekar Sharma**, *Product manager*

Topic: UltraTech Cement Presentation BY **Mr. Nithyananda**, *Technical Services*

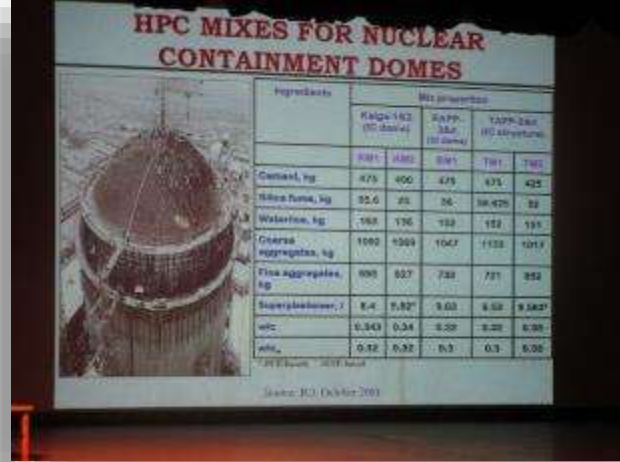
*Lunch*

Topic: Self-Compacting Concrete - Sustainable future Concrete by  
**Dr. R Nagendra**, *Technical Director Civil-Aid Techno clinic Pvt. Ltd*

Topic: New generation Construction Chemicals by  
**Sri. M.N. Ramesh**, *Director, Talrak Construction Chemicals Pvt. Ltd*

Topic: Advances in Concrete and Construction by **Dr. M. R. Kalgai**,  
*Joint President & Head Technical Services - UltraTech Cements Ltd.*

**Vote of Thanks**





**Indian Concrete Institute - Karnataka Bangalore Centre  
&  
P.E.S. Institute of Technology, Bangalore -85  
Welcomes you all for the Inaugural function  
PESIT - ICI StudentChapter**

**Talk by Mr. Ajit Sabnis, Managing Director, Built Expressions, InciCon-AG**

**ON: Emerging Trends in Building Materials**

**Chief Guest: Dr. K.N. Balasubramanya Murthy, Vice Chancellor, P.E.S. University**

**Preside by: Dr. K.S. Sridhar, Principal, P.E.S. Institute of Technology, Bangalore**

**Date: Tuesday, 21<sup>st</sup> October, 2014 / Time: 09 AM Onwards**

**Venue: MCA seminar hall, MRD block, PESIT Campus, Bangalore-85**

**Dr. S.V. Venkatesh, Prof & Head,  
Dept. Of Civil Engineering, PESIT**

**Dr R Nagendra, Technical Director,  
Civil-Aid & Chairman ICI-KBC**

**Sapna Devendra, Secretary ICI-KBC**

**Staff Co-ordinator: Er. Narasimha Prasad K N, Associate Professor,  
Dept. Of Civil Engineering, PESIT, Bangalore.**

# PESIT – ICI StudentChapter 2014





## RASHTREEYA SIKSHANA SAMITHI TRUST

### R.V.COLLEGE OF ENGINEERING DEPARTMENT OF CIVIL ENGINEERING

#### Invitation for Inauguration of **CONCRETE FAIR – 2K14**

**You are Cordially invited to the Inauguration of Concrete Fair – 2K14.**

**Concrete Fair** was a unique and first of its kind organized by Department of Civil Engineering, RVCE in association with ICI Karnataka, Bangalore centre. The third edition of this annual technical event was organized to disseminate recent advances in the field of concrete technology to the student participants from across the state. It also aimed to create a platform for exchange of ideas regarding the new trends of civil engineering. The event mainly focused on the undergraduate and post graduate student community of civil engineering discipline.

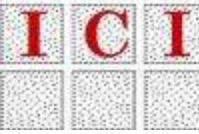
#### **REGISTRATION:**

Registration was also open offline during the visit of RVCE students to different colleges during publicity. Totally, 360 students registered to Concrete Fair 2k14. Nearly 21 colleges throughout Karnataka participated in the event.

About 100+ students were from outside Bangalore.



# INAUGURATION



Inauguration ceremony was held on 28<sup>th</sup> October 2014 at 9.30 A.M at Sir MV Seminar Hall. Prior to the start of the ceremony a minute's silence was observed to mourn the sad demise of Dr.C.S. Viswanatha, the doyen of structural and civil engineering who, among other distinguished positions, had also decorated the coveted post of President, Indian Concrete Institute (ICI). Mr. K.P. Paulson, Vice-President, Ardex Endura India Pvt. Ltd was the chief guest and Dr.V. Ramachandra the guest of honour to the ceremony. Dr. B S Satyanarayana, Principal RVCE, Prof. K N Raja rao, Advisor RVCE, Mr. Krishna Reddy, Registrar, Dr. B.C. Udayashankar, HOD, Dept. of Civil Engineering, RVCE, Dr. Radhakrishna, Associate Dean-PG Studies, Dept. of Civil Engineering, RVCE shared the dais with the other guests. Administerial staff including Deans, senior staff, Heads of various Departments, ICI members, industry representatives, students among others were formally invited to the ceremony. The inauguration ceremony was presented to packed audience by 5<sup>th</sup> semester students, Nilabh Nilottpal and Bhavana S.K.



## Events:

1. Concrete Cube Casting:
2. Concrete Movie Making
3. Concrete Paper Presentation
4. Treasure Hunt
5. Concrete Quiz
6. Pick and Speak
7. Group Discussion
8. Cross Words / Hangman

**Overall Champions (PG): BIT, Bangalore**  
**Overall Champions (UG): SJCE, Mysore**

## INFORMAL EVENTS:



Two informal, fun events were conducted on both days to attract students and keep them engaged during free time. The events were:

Guess the Dimension  
Guess the Weight

Participants were supposed to guess the dimensions of a rectangular cut-out sheet and weight of a concrete cube. For each event the person making the closest guess was to be rewarded with cash prize. Participation was open to all; students, teaching staff, non-teaching staff from various departments and even visitors tried their hand at guessing the right values. A total of a whopping 1085 people made an attempt. The event turned out to become a crowd-puller.



### The winners were

1. Guess the Dimension: Mr. Krishna Reddy, Registrar, RVCE Bangalore
2. Guess the Weight: Mr. Jitin Sinha, SJCE Bangalore.

**VALEDICTORY:** On the stage during valedictory – Mr. Koushika, Mr. M N Ramesh, Dr. M R Kalgal, Mr. N R Ashok, Dr. Nagaraj, Dr. Pranesh, Dr. Shashishankar, Dr. Udayashankar, Mr. Krishna Reddy.



Dr. Radhakrishna addressing in validictory.

## Dr. Radhakrishna addressing in validictory.

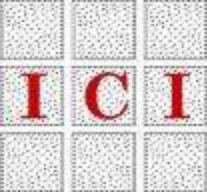
In his address Dr. M.R. Kalgal congratulated the Concrete Fair 2K14 team for the grand success and expressed his appreciation for the fest. Besides, he put forth a valuable suggestion of including a slot for students to interact with industry personnel so that they can better understand the pressing problems faced by the industry. Then Er. M.N. Ramesh spoke a few words motivating students to participate in similar technical fests, make good use of the opportunities and gain from the experiences. Later Er. N.R. Ashok took to the mic and held the attention of the audience with his captivating talk. With a few illustrations he encouraged students to pursue their passion and develop creative ideas into startling innovations. All the speakers expressed their heartfelt appreciation to Concrete Fair 2K14.



The ceremony was presented by Dr. Radhakrishna. All dignitaries took turn to distribute prizes to achievers. **SJCE, Mysuru** emerged the overall champion in CF 2K14. In PG section, **BIT, Bengaluru** emerges as overall champion.

SJCE, Mysuru emerged as overall Champions in UG Section





## ICI – Bangalore Centre & ARDEX ENDURA (I) Pvt. Ltd

Construction Chemicals awareness and application training at AEIPL factory, Bangalore

Indian Concrete Institute (Karnataka – Bangalore Chapter) and ARDEX ENDURA (INDIA) PVT LTD jointly organized construction chemicals product awareness training with application at their training centre on 19<sup>th</sup> December 2014. The event was a grand success and attended by 25 construction industry professionals including ICI members, leading consultants, leading applicators, contractors etc.

AEIPL picked up all the attendees from ICI KBC office and dropped them back. The training program started with welcome speech by Mr. K P Paulson (VP Technical).

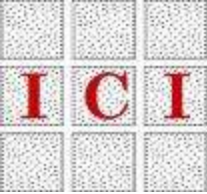
The training gave in depth knowledge on ARDEX ENDURA Company, various latest technology waterproofing systems, Industrial Flooring systems and Repair/ Rehabilitation solutions. Later half of the time spent on application of selected products and the attendees were very enthusiastic to learn. Many construction Industry professionals tried application of products on their own and felt very happy with the training facility ARDEX ENDURA COMPANY.

We thank Mr. Kishore Hoysal (AEIPL) for his restless efforts in making this event happen and Ms Sapna Devendra – Secretary ICI KBC.

Cordinated by: Dr. R Nagendra, Chairman & Ms. Sapna Devendra, Secretary ICI – Bangalore Centre, and Mr. Kishore Hoysala, AEIPL.

AEIPL photo gallery:





## **Concrete Panorama and Deminar 2015 (6<sup>th</sup>-Edition)**

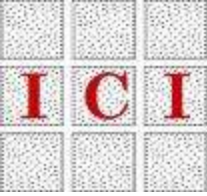
Concrete Panorama and Deminar 2015 conducted by **Indian Concrete Institute-Karnataka Bangalore Centre**, conducted their regular flagship event Concrete Panorama & Deminar 2015 on 24-25th February 2015 at Nimhans Convention Centre, Bangalore.

### **About Concrete Panorama:**

It was 2 day National Deminar cum Exhibition on " Quality Assurance & Innovations In Ready-Mixed Concrete" showcasing latest developments in Ready-mixed Concrete Industry and construction technologies in India and abroad.

This event is being organized in association with "Quality Council of India (QCI). Recently, QCI has taken an initiative to establish an independent third party voluntary "RMC Plant Certification Scheme" in the country to assure quality in operations and processes of RMC Plants. The other organizations associated are Ready-mixed Concrete Manufacturers Association (RMCMA) of India and Construction Chemical Manufacturers Association (CCMA) in India.

**Deminar** is a unique feature of "Concrete Panorama" to showcase usage of various facilities related to RMC industry. This will be beamed live to the audience in the seminar hall. RMC companies and their subsidiary services make use of this opportunity to show case their products such as batching plants, transit mixers, automation software, quality monitoring devices, constituents of concrete, concrete admixtures, manufactured sand producers, testing equipment different specialized pumps and booms, special concretes etc. This kind of Deminar is the only one in India which is so popular among engineers to learn through practical demonstration about new products and technologies.



ICI-KBC had lined up excellent speakers from all over India and abroad for the seminar, who were experts from their respective field and also product demonstrations of the RMC, special concretes, mineral admixtures were conducted.

There was participation of more 700 delegates across India from various RMC Producers, construction companies who are having a large number of concrete batching plants at their sites, structural consultants, building material manufacturers decision makers from Govt. Agencies such as BBMP, Bangalore Metro, Bangalore Development Authority, CPWD, PWD, BWSSB, KRDC, KUIDFC, academic and research experts and students across India and abroad for the 2 days event.

Chief Guest & program inauguration by:

**Shri. A N Thyagaraja, KES.**

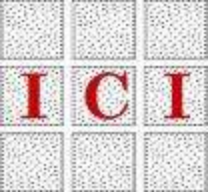
Chief Engineer (South), Public Works,  
Ports & Inland water Transport Dept,  
Government of Karnataka.

The Guests of Honor for the Function were:

**Prof. B R Srinivasa Murthy**

Former Professor of Civil Engineering, IISc &  
Chairman, Task Force on Quality Assurance,  
Govt. of Karnataka.





**Welcome Address by:**

**Dr. R Nagendra**, Chairman – ICI-KBC

**Dr. V Ramachandra**, Vice President - South, Indian Concrete Institute, gave the presidential address followed by the briefing of Deminar 2015 highlights.

Ready-mix Concrete scenario in India by:  
Shri. M Ravishankar, President RMCMA

Dr. R. Nagendra, Chairman, ICI-KBC, made the welcome address and Ms. Sapna Devendra, Secretary, ICI-KBC delivered the vote of thanks.

Dr. Srinivasa C V, Mr. N R Ashok and Mr. Nagesh Puttaswamy were the Anchors for the two day program. All the senior members of ICI-KBC, Advisory committee members and organizing committee members actively participated in the event to make the program a grand success.

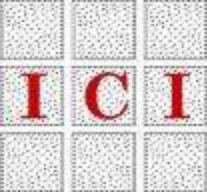












**Venue: BMS Auditorium, BMS College of Engineering**  
Basavanagudi, Bengaluru – 560 019 on Thursday 12, March 2015

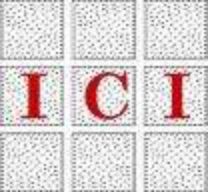
**Technical Presentation on**  
**Vision 2020 - Smart Cities & Sustainable Infrastructure**

**Speaker: Dr. Robert D Stevens**

President, American Society of Civil Engineers (ASCE)

**BRIEF ON THE TALK:** Building Technologies is the world market leader for safe, energy efficient and environmentally friendly buildings and infrastructure. As a technology partner, consultant, service provider, system integrator and product supplier, Building Technologies offers fire safety, security, building automation, heating, ventilation and products and services.





Program: 25

## JSS Academy of Technical Education

JSS Campus, Uttarahalli-Kengeri Main Road  
Bangalore-560060, Karnataka

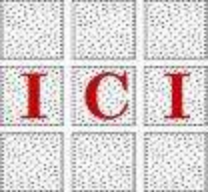
### JSSATE - Department of Civil Engineering Three days National Conference

Topic: **Recent Advancement in Infrastructural Development - (RAID-2015)**

Venue: **JSS Academy of Technical Education, Bangalore, Karnataka**

Date: **25, 26 & 27 March, 2015**





**THANKS FOR THE  
OPPORTUNITY**