

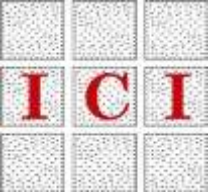
# ICI-KBC REPORT FOR YEAR 2013 - 2014

# ICI-KBC programs since AGM 2013

Activity	Type	Nos
Technical Lectures	At BIT – Bangalore	05
Guest Lectures	At SIT – Tumkur	05
Special Lectures	By 1. Dr. Dean T Kashiwagi @ Century Club 2. Dr. V K Raina @ BMSCE	02
Training programs	2 <sup>nd</sup> Edition ICI-BmTpC training ( organiational Member)	01
Student chapter	SJBIT Inauguration	01
One-day Workshop 2013 ( Special Activity)	ICI-KSPCB – “Alternative To River Sand” @ Bangalore	01

## Annual flagship programs of ICI- KBC

Concrete Day 2013	Special lecture by Dr. V K Raina, <b>Sri. B S Biradar</b> , – Concrete Engineer 2013 Award <b>Sri Pavan Kalthod</b> – Younge Engineer 2013 Award	01
Concrete Fair 2013	RVCE - 2 <sup>nd</sup> Edition, 2day program @ Bangalore “INDUSTRY INSTITUTE INTERACTION”	01
Concrete Panorama & Deminar 2014	2 Days National, Seminar cum Exhibition – 5 <sup>th</sup> Edition on “Innovative Concrete Materials & Technologies” at BMSCE, Bangalore	01
ICI Life Members & Org for 2013-14	ICI Life Members ORG&LM	36 01



# Bangalore Institute Of Technology



Department of Training and Placement and  
Department Of Civil Engineering  
KR Road, V V Puram, Bangalore – 04 Karnataka

## ICI - RMCMA TECHNICAL LECTURE

Thursday On 04<sup>th</sup> April 2013 At Seminar Hall - BIT

### Speakers:

**Brian S Howells**, *President & CEO &*

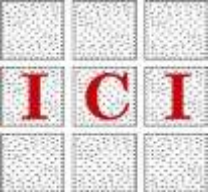
**Mr. Graham Stewart**, *Structural and Civil Engineer*  
*AECOS, Ltd., Murray Hill, USA*

### TOPIC:

**TTG Systems: Technology and Methodologies** *Excellent tool allowing for maximum structural efficiency and complete architectural expression.*

*By utilizing the tools , architects and engineers are able to:*

- 1. Have Ultimate Flexibility*
- 2. Create Engineering Efficiencies*
- 3. Lower Structural Weight*
- 4. Maintain Design Integrity*



# ENDOWMENT LECTURE

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



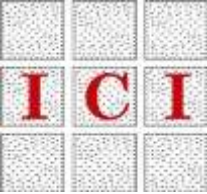
VENUE: Seminar Hall, MSRIT, Bangalore  
On Monday, 08Th April, 2013

## TOPIC: CURRENT TRENDS IN BRIDGE ENGINEERING

**Speaker: Sri. Atul D Bhohe,**  
Managing Director,  
M/s. Bhohe & Associates, Navi Mumbai.

Preside By: **Dr. K Mallikarjuna Babu**  
Principal, B M S College of Engineering,  
Bangalore.





Christ University Faculty of Engineering  
Department of Civil Engineering

## CUF – ICI STUDENT CHAPTER

### Inauguration & Technical Session

On 19Th June 2013

At Christ University, Auditorium, Kengeri,  
Bangalore

TOPIC: Employability Quotient of Graduate  
Engineers from Indian Universities – By Mr. Raj  
Pillai.

Topic: Career Opportunities for Civil Engineers in  
21st Century – By Mr. L R Manjunatha



**CHRIST UNIVERSITY FACULTY OF ENGINEERING**  
KENGERI CAMPUS, BANGALORE-60

**INDIAN CONCRETE INSTITUTE**  
KARNATAKA BANGALORE CENTRE

**DEPARTMENT OF CIVIL ENGINEERING**  
Welcomes you all for the inaugural function of  
**Christiles Association of Civil Engineers(CACE)**  
&  
"Christ University Faculty of Engineering- Indian Concrete Institute(ICI) Student Chapter"  
On 19<sup>th</sup> June, 2013, at 2:00PM, Auditorium, III Block, IV Floor

<p><b>Chief Patron,</b> Dr (Fr) Thomas C Mathew Vice Chancellor, Christ University, Bangalore</p> <p><b>Patron,</b> Fr. Benny Thomas, Director, Christ University Faculty of Engineering</p>	<p><b>Chief Guest</b> Mr. Raj Pillai Vice President, ICI- South &amp; Director, Sobha Developers</p> <p><b>Guest of Honor</b> Mr. L.R.Manjunatha Secretary, ICI-KBC &amp; Sr Manager, Marketing, RMC Ready Mix India</p>
--	--

**Special Guest Lecture on**  
"Employability quotient of Graduate Engineers from Indian Universities" by Mr.Raj Pillai  
&  
"Career Opportunities for Civil Engineers in 21<sup>st</sup> century" by Mr.L.R. Manjunatha

**Convener**  
Dr. Iven Jose,  
Associate Dean,  
Christ University Faculty of Engineering  
&  
Prof. Raghunandan Kumar.R,  
Coordinator, Department of Civil Engineering,  
Christ University Faculty of Engineering

**Faculties**  
Dr. Prahallada M.C  
Prof. Arjun.H.R (Student Chapter Coordinator)  
Prof. Beulah.M  
Prof. Harish Kumar.S  
Prof. Lokapavana, H.M  
Prof. Daylan.J  
Prof. Srimidhi  
Prof. Bhavan Kumar  
Prof. Ganganna

**Objectives of ICI student chapter :** Opportunity to interact with practicing professionals, Support in calling professionals in civil engineering for delivering guest lectures, Support to conduct training programmes, workabops, conferences, site visits etc, "ICI-Update" an e-bulletin from ICI to keep abreast of the happenings in the concrete world, which also carries technical articles, Access to ICI reference library, Concessional delegation fee for participation in ICI events, Participation in ICI conducted competitions, Publications of ICI at concessional cost.



## TECHNICAL LECTURE PROGRAM

Organized by ICI – Bangalore Centre &  
Bangalore Institute of Technology (BIT), Bangalore,  
DATE: **Tuesday, 16<sup>th</sup>-July-2013 at time: 06:30 PM**  
VENUE: **BIT - seminar hall, Bangalore.**



SPEAKER: **Dr. Vijay Joshi**

TOPIC : “The Use of “Ground Granulated Blast Furnace Slag” (GGBS) and use of “Slag as fine aggregates in concrete”-Australian experience” as part of Technical Lecture series.

**Dr. Vijay Joshi**, Consultant, Fulton Hogan, Australia., he is civil engineer from Veeramata Jijabai Technological Institute, Mumbai and Doctorate from The University of Wollongong, Australia. He has a very good expertise working with Australian Steel Mill services and currently engaged with one of the largest road/ highway/port construction companies, Fulton Hogan In Sydney, Australia. He has been awarded Order of Australia (Padmashree) for his expertise,



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

**ICI – Bangalore Centre, ACCE(I) & Ultratech Cement Ltd, Bangalore.**

DATE: Tuesday, 03-Sep-2014 at Time: 06 PM

VENUE: Century Club, Wadiyar Hall, Bangalore.

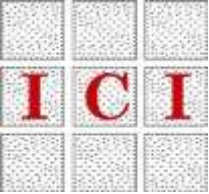
**Speaker: Dr. Dean T. Kashiwagi,**

Professor, Fulbright Scholar, Director PBSRG.

Topic: "**Best Value Performance Information Procurement System (BV PIPS)**".

management and control with transparency and assigns accountability. Netherlands procurement, risk management, professional Engineers, federal agencies and large cities have adopted BV PIPS approach. It has also been successfully applied in the USA and Canada.





# Annul Flagship Event 1



## Concrete Day Celebration & Awards Nite 2013

ICI-KBC & M/s. UltraTech Cement Ltd, Bangalore on 11-Sep-2013

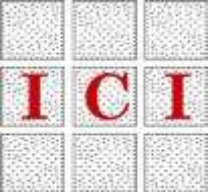
ICI (KBC) - Ultratech Award for  
Outstanding Concrete Technologist 2013 awarded to

**Sri. B S Biradar,**

Ex Regional Customer Service Head – SW, ACC Limited, Bangalore







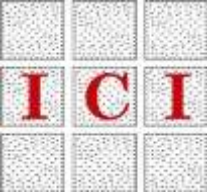
# ICI (KBC) - Birla Super Award for Outstanding Concrete Structure of Karnataka 2013 :

## **VAIBHAVA, Anekal, Bangalore**

Value & Budget Housing Corp Pvt Ltd (VBHC), Bangalore, Karnataka.



**Rigid Pavement Construction (Composite Type), Bangalore-  
Mysore Infrastructure Corridor Project (BMICP)**



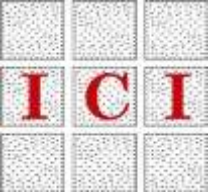
# Jury Award 2013



Construction of 2 PC Quarters for Karnataka State Police Housing Corporation Limited (KSPHCL), at Adugodi, Bangalore.



THE SUMMIT - Elementary School,  
Chikmagalur

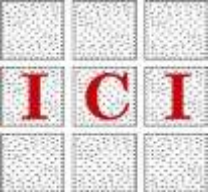


# ICI (KBC) - UltraTech Award for Young Engineer of Karnataka 2013 :



**Sri. Pavan Kalthod. S**, ICI (KBC) - Ultratech Award for Young Engineer 2013,





# ICI – Bangalore Centre, Karnataka & UltraTech Cement Limited, Concrete Day & Awards Nite 2016 Technical Session



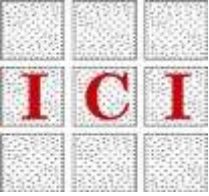
## About the Author

**Dr. V.K. RAINA**, is an accomplished expert in the area of **Bridges** and Concrete. He is the author of the two-volume (2088 pages) book titled 'Handbook for Concrete Bridges'. He was a Consultant and Senior Expert to the United Nations & The World Bank and Technical Advisor for the 40 km long Bahrain – Qatar Sea-link and 26 km long Bahrain – Saudi Sea – Link with Govt. of Bahrain.



He was the Director (Technical), ITNL (IL & FS Group). Currently, he is a Professor Emeritus at College of Engineering, Pune (CoEP) and Principal Advisor, ICT Pvt. Ltd. He has delivered innumerable lectures for consultants and students.

**About the Topic - The Bahrain – Qatar Sea link Project:** Also called as Friendship Bridge to mark the long relationship between the two countries, this causeway is 40 km in length and supports both rail and roadway. It also facilitates electric grid and oil pipe connections. Once completed, it will become a natural extension of King Fahd Causeway that connects Bahrain and Saudi Arabia, thus linking the entire region, promoting tourism. It includes 18 km of artificial dikes, 22 km of viaducts and bridges. The bridges are 40 m in height at places to allow maritime navigation. This is a project involving French Architects, Houston based contractors and experts across the globe. It consists of precast concrete structures, marine reclamation and piling and thus, a challenging civil engineering project.



# TRAINING PROGRAM

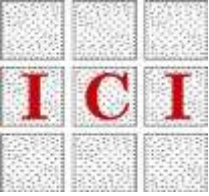
## 2<sup>nd</sup> ICI – BMTPC Training & Certification program

TOPIC: “Field & Lab Supervisors in Concrete”,

DATE : 19.10. 2013 at

VENUE: Lecture hall of M/s Civil-Aid Technoclinic Pvt. Ltd. (A Bureau Veritas Group Company), Bangalore.





**RV College of Engineering  
Department of Civil Engineering  
Mysore Road, Bangalore**

**ICI – STUDENT CHAPTER  
CONCRETE FAIR 2013**

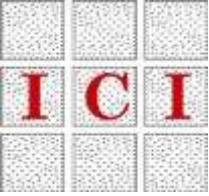
**DATE : 30 -31<sup>st</sup>, Oct 2013**

**VENUE: Civil Dept, RV College of Engineering**

- To test the skills of civil engineering students, both UG and PG, through various competitions.
- This event was sponsored by TEQIP II.
- Witnessed participants from others states- Andhra Pradesh, Tamilnadu, Kerala and Uttar Pradesh.
- More than 300 students attend
- Quiz, Pick & Speak, Movie Making, Concrete Mix Design, Collage etc were events organized.

# RV college Concrete Fair-2013





# Bangalore Institute Of Technology



Department of Training and Placement and  
Department Of Civil Engineering  
KR Road, V V Puram, Bangalore – 04 Karnataka

## ICI- TECHNICAL LECTURE

On 29<sup>th</sup> November 2013

**SPEAKER: Mr. N Padmanaban**

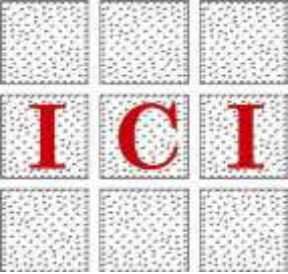
**TOPIC: The “Construction of Al-Hamra Tower” in Kuwait.**

**A BRIEF ON TOPIC:** Unique features of Al-Hamra Tower :-

- World Tallest Sculptured building
- Tallest building in Kuwait.
- 412 m height
- 77 Storey
- Non-Symmetrical Structure
- 2300 Sqm / Floor
- Flare Walls







**ICI – Bangalore Centre, Karnataka**  
Program Jointly organized in association with  
**Pollution Control Board, Karnataka**



**ONE DAY SEMINAR – NATIONAL SEMINAR**  
**ON**  
**ALTERNATIVES TO RIVER SAND**  
**A SUSTAINABLE APPROACH**

**DATE: 13th Dec 2013, TIME: 9 am to 6pm**

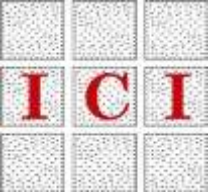
**VENUE: Karnataka State Pollution Control Board, Parisara Bhavana Tejasvi Hall, 3rd Floor, Church Street, Bangalore 560001.**



# LECTURES DELIVERED BY EMINENT SPEAKERS – DURING THE SEMINAR:

1. Government policy on sand: Concerned official from Government of Karnataka.
2. Manufactured stone sand: Dr. Venkatarama Reddy, I.I.Sc. Bangalore.
3. Manufactured slag sand: Mr. S.M.R. Prasad and Mr. B.S. Subramanya M/s JSW Steel Limited.
4. Sand from construction demolition waste: Mr. Mohan Ramanathan, ACETECH, Chennai.
5. Pond ash as replacement to river sand: Dr. R.V. Ranganath, BMS College of Engineering, Bangalore.
6. New equipments and new technologies in sand manufacturing: Mr. Nagaraj K.V., Trade vision.





# Bangalore Institute Of Technology

Department of Training and Placement and  
Department Of Civil Engineering  
KR Road, V V Puram, Bangalore – 04 Karnataka

## ICI- TECHNICAL LECTURE

On Monday, 10<sup>th</sup> February 2014

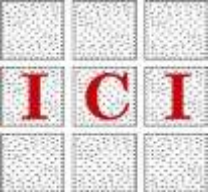
Speaker:

**Dr Jonathan Bridge ,**

An environmental engineering scientist, University of Liverpool, Liverpool, UK

Topic:

**"Engineering Sustainability:  
Engineers as Leaders in Facing Global Change"**



# Bangalore Institute Of Technology

Department of Training and Placement and  
Department Of Civil Engineering  
KR Road, V V Puram, Bangalore – 04 Karnataka

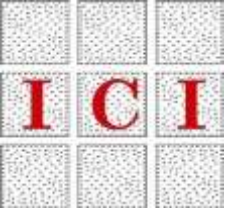
## ICI- TECHNICAL LECTURE

On Thursday, 20<sup>th</sup> February 2014

Speaker: **Mr. Udaya Kumar P L**  
*Bangalore & Engineering*

Topic:

**Bangalore and its Connections  
with the Great Trigonometric Survey of India (GTS)**



**Annul Flagship Event 3**  
**Concrete Panorama and Deminar 2014**



DATE: 25-26th February 2014

VENUE: BMS College of Engineering, Bangalore.

No Of Days : 2 days

TOPIC: " Innovative concrete materials and Technologies "



The Concrete Panorama and Deminar  
2014  
was inaugurated by  
**Dr. Subhajt Saraswati,**  
President –ICI

The Guests of Honor for the Function were:

**Dr.K. Mallikarjuna Babu**

Principal, BMS College of Engineering .

**Dr. R Nagendra**

Chairman – ICI-KBC

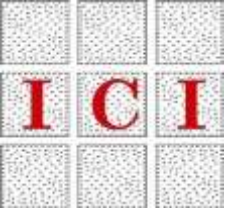
**Dr. Subhajit Saraswati**, President –ICI gave presidential address followed by the briefing of Deminar highlights by Dr K Mallikarjuna Babu., Principal, BMS College of Engineering.

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

**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.





# Photos gallery: Deminar 2014

## **CONCRETE** 2014™ **PANORAMA & DEMINAR**

25 - 26 February 2014  
@ BMS College of Engineering  
Bangalore

Two Day National Seminar  
Live Product Demonstration and Exhibition  
on

**INNOVATIVE CONCRETE MATERIALS AND TECHNOLOGIES**

# Thanks to

Organized By



Indian Concrete Institute  
Karnataka Bangalore Centre



BMS College of Engineering  
Dept of Civil Engineering

**CHIEF PATRON**



**SPONSORS**



RECRON 3S FIBERS  
STRENGTH,  
STABILITY & SAVINGS



CHEMICAL SOLUTIONS FOR THE  
CONSTRUCTION MATERIALS INDUSTRY



**Co-SPONSORS**



Fosroc  
Chemicals (India)  
Constructive  
Solutions



**SUPPORTING ORGANISATIONS**

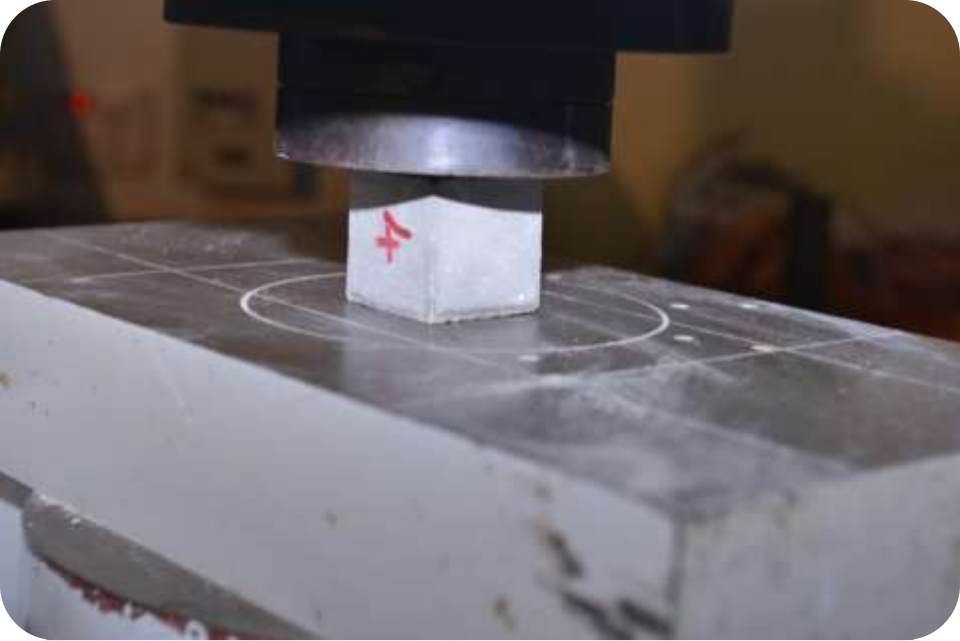






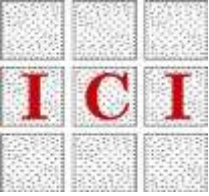












# S J B Institute Of Technology

Department Of Civil Engineering

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



## ICI- Student Chapter

On 8<sup>th</sup> March 2014

**HIGHLIGHTS :** Two guest lectures were delivered after the break followed by a Quiz. S

**SPEAKER 1: Er. M. N Ramesh on topic -  
“Concrete – King of construction materials.”**

**SPEAKER 2: Dr R. Nagendra on topic -  
“Testing of RC structures by Non destructive and  
Semi destructive methods”.**





# Bangalore Institute Of Technology



Department of Training and Placement and  
Department Of Civil Engineering  
KR Road, V V Puram, Bangalore – 04 Karnataka

## ICI- TECHNICAL LECTURE

On Monday, 10<sup>th</sup> March 2014

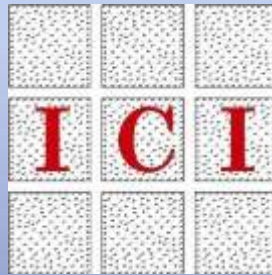
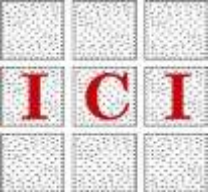
Speaker: Dr. Jan-Olof Drangert

*Senior Researcher Dept of Water & Environmental Studies,*  
Linköping University, SWEDEN



Topic: Sanitation options/ Sustainability in sanitation and water

Building a house incorporating all ecological aspects-truly a sustainable house



**THANKS FOR THE  
OPPORTUNITY**