#### ABOUT THE EVENT

The event focuses mainly on motivating and encouraging the young minds of Civil Engineering across the country to showcase their creative and innovative ideas which are of societal benefits. The events also emphasize on nurturing the students with various civil engineering technical events to enhance their knowledge. This conjuncture gives a platform to UG and PG students to present research papers related to their project work and participate in various unique technical events.

#### DAYANANDA SAGAR COLLEGE OF ENGINEERING (DSCE)

The college was started in the year 1979 with four branches including Civil Engineering. It was founded by Sri R. Dayananda Sagar under the aegis of Mahatma Gandhi Vidyapeta Trust. Dayananda Sagar Institutions have extended its branches with campuses namely Dayananda Sagar Academy of Technology and Management (DSATM) and Dayananada Sagar University (DSU). Today DSCE is offering 16 branches of engineering, 17 post-graduate courses and 21 research centers in different branches of Engineering as well as management. It is an Autonomous Institution affiliated to Visveswaraya Technological University (VTU), approved by AICTE & ISO 9001:2008 Certified. The Institution is accredited by National Assessment & Accreditation Council (NAAC) with "A" Grade and approved by UGC. The Department of Civil Engineering has been recognized as R&D Centre, undertaking Research work leading to M Sc Engineering/Ph D. The Department is having many funded research projects from AICTE, ISRO, VTU etc and consultancy Projects in environmental and Structural Engineering.

#### INDIAN CONCRETE INSTITUTE (ICI)

Indian Concrete Institute is one of the leading professional bodies in India, catering to the professional needs of individuals and organizations involved in Concrete. Being a non-profit Organization, it is dedicated to the cause of Disseminating Knowledge on Concrete, to Promote Concrete Technology and Construction and to address the Research needs of concrete. The Genesis of ICI dates back to the year 1982, when SERC Chennai and Anna University jointly conducted an International Seminar on Modern Concrete Construction Practices. The overwhelming response to the seminar prompted the Organizers to start the Indian Concrete Institute. Thus, the ICI was born in 1982 with around 500 members from 5 regional Centers. Since then, there is no looking back and ICI has grown in leaps and bounds. Today ICI is a strong professional body having more than 12, 000 enrolled members, from 38 regional Centre's in all major cities, spread across the entire length and breadth of the country. Of these, more than 270 are Organizational Members.

#### **PARTICIPANTS**

The participants for the technical conjuncture include UG and PG students of Civil Engineering and all the allied branches of Civil Engineering, Construction Technology and Management and Architecture.

#### **PATRONS**

Dr. D Hemachandra Sagar, Chairman, Dayananda Sagar Institutions (DSI), Bengaluru

Dr. D Premachandra Sagar, Vice-Chairman, DSI, Bengaluru

Sri. Galiswamy, Secretary, DSI, Bengaluru

## ADVISORY COMMITTEE

**Dr. C P S Prakash,** Principal, DSCE

Dr. H Ramakrishna, Vice-Principal, DSCE

Dr. D R Ramesh Babu, Vice-Principal, DSCE

Dr. M U Ashwath, Chairman, ICI, Bengaluru

Dr. H K Ramaraju, Head - Department of Civil Engineering, DSCE

#### **CO-ORDINATORS**

Prof Neethu Urs	Dr K Asha
+91 9880303417	+91 9916374887
Associate Professors, Civil Engineering Department,	DSCE

#### STUDENT COORDINATORS

Mr Mohan Kumar D D - +91 8970339233.	Mr Rakesh Hiremath - +91 7411330974
Mr. Ranjith T R - +91 9611026669	Ms Kavya U S - +91 9448964811

# **SAGAR TECH 2K17**

# National Level Technical conjuncture on

16/05/2017



# **Department of Civil Engineering**



Dayananda Sagar College of Engineering

Accredited by National Assessment & Accreditation Council (NAAC) with 'A' Grade

(An Autonomous Institution Affiliated to VTU, Approved by AICTE & ISO 9001:2008 Certified)

Kumaraswamy Layout, Bengaluru-78



In association with
Indian Concrete Institute (ICI)

and



G & G Creators and Designers C J Venkatadasa Road, Padmanabhanagar Bengaluru

#### **DETAILS OF EVENTS**

#### **PRASTUTI - Technical Paper presentation**

Prastuti aims at technical paper presentation of UG/PG students and researchers.

#### **KAUN BANEGA CIVIGYNANI (KBC)**

KBC caters the playing of game in the authentic KBC style with the flavor civil engineering. Terms and conditions apply, participant will be on the Hot Seat after a small round of initial scrutiny. Do register for the fun.

#### **Auto NAKSHA**

Basically every imagination will get a shape by pictorial representation. Line diagram or area will be provided. Attractive Elevation and Effective Plans are expected to be drafted using AutoCAD. Maximum participants allowed is two per group. Time limit will be 60 minutes.

#### **NIRMAAN**

Deck of card can become a structure, imagining to build one which look aesthetic and can take load. Duration of the event is two hours. Maximum participants - two per team. Two deck of card and accessories will be provided. Winners will be decided based on the structure which with stands maximum load with pleasing aesthetic appearance. Judges decision will be final.

#### **NIDHI ANVESHANE - Technical Treasure Hunt**

Work from whole to part, part to whole to hunt treasure. Maximum of four members can be in a team. Preliminary quiz on survey will be conducted to shortlist for the final hunt. Survey equipment will be provided with map layout. Each team will be given a clue for which they have to decode and to find the further multiple clues in order to find the final treasure code. Each team should take picture of the specified decoded object using their mobile phones or cameras. The first team which brings the specified objects/pictures with the treasure code sheet will be awarded.

#### REGISTRATION FEE

Particulars	TETRA-TEAM*	OCTA-TEAM (College Group)**
	(max. 4 members in a group )	(max. 8 members in a group)
For ICI student members	300/-	500/-
For non ICI student members	400/-	700/-

<sup>\*</sup>can participate in all the events and are not eligible for College Trophy.

Attractive prizes will be awarded for the individual events
CHAMPIONSHIP TROPHY for college will be announced based on group participation

#### IMPORTANT DATES

Particulars	Date
Last date for the submission of Abstract	03/05/2017
Acceptance of Abstract E-mail to - sagartech2k17@gmail.com	06/05/2017

### **REGISTRATION FORM**

## SAGAR TECH 2017 - Technical conjuncture

Name:		
Branch:		
Organization:		
Mailing Address:		
Phone:		
Mobile:		
Email:		
I would like to participate in the conjuncture. I am \ We are enclosing the crossed cheque \ Demand Draft for Rs in in		
Dated:		
Online Registration form: Link and QR code		
https://goo.gl/forms/HxWYTgtt5vO2KpRk2		
Date:  Place:  Signature and Seal of the Head of the Institution\Department		

<sup>\*\*</sup>can participate in all the events and are Eligible for College Trophy.