# TWO DAY NATIONAL CONFERENCE On

# **RECENT TRENDS IN STRUCTURAL**

ENGINEERING (RTSE-2017) 6<sup>th</sup> - 7<sup>th</sup> October 2017

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# Two Day National Conference On RECENT TRENDS IN STRUCTURAL ENGINEERING (RTSE-2017)

Organized by

6th - 7th October 2017



Department of Civil Engineering
Methodist College of Engineering & Technology
Abids, Hyderabad. 500 001
Telangana, India

Venue: Conference Hall, Block-D

In Association with



INDIAN CONCRETE INSTITUTE
Hyderabad Center, Telangana

#### **ABOUT US**

The Methodist College of Engineering & Technology is a young and fast growing Engineering College in the state of Telangana. The College offers four year degree courses leading to the award of Bachelor of Engineering (B.E.) in Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, and Mechanical Engineering. The College also offers courses leading to Master of Engineering (M.E.) in Mechanical Engineering.

#### ABOUT ICI

The Institute which has been registered in September 1992 is a Society with headquarters in Chennai and has been in service to the industry and professionals, since then with the following objectives:

- To promote growth of concrete construction and its sub-specializations.
- To disseminate information and to arrange to train personnel for the need of changing concepts in technology.
- To collaborate with national and international agencies in creating better understanding of concrete construction technology.
- To identify R & D problems of practical relevance to concrete construction technology.
- To institute and distribute awards for outstanding achievements in concrete construction technology.
- To arrange periodical seminars and exhibitions on the subject and to arrange annual lecture series on selected topics of relevance to concrete technology.

#### ABOUT THE CONFERENCE

#### Significance

Rapid advances are taking place in the arena of Structural Engineering. Industry is in need of special attention towards the growing needs of the innovative Structural Engineering developments. Though rapid strides are registered in various fields in Structural Engineering, the same technologies can further be

improved by having fruitful discussions on various forums. In this context, this conference gives emphasis on state of the art of Structural Engineering practices, as on date. Keeping the above in view, and to provide a forum for exchange of information and experiences, the Department of Civil Engineering is organizing this Two-Day National Conference.

## SCOPE

This conference is being organized to provide a unique opportunity for exchanging scientific research and technology achievements accomplished by the technical community. It aims to bring together structural engineers, construction practitioners, scientists and researchers to share their knowledge, expertise and experience on various issues and solutions relevant to the present scenario.

#### CALL FOR PAPERS

Research papers are invited from faculty, research/post-graduate scholars, civil/structural/design engineers, industry and R&D and practicing engineers working in different areas of Structural Engineering. Persons interested in presenting papers shall send their abstract (not exceeding 300 words) with Title, Author's Name(s), Affiliation, Name of Author for Correspondence, E-mail(s) and maximum of five keywords under any one of the conference themes. Abstracts may be submitted by e-mail or post.

### **CONFERENCE THEMES**

The main themes of the Conference are:

- Smart materials and health monitoring of structures
- Analysis and design of high rise structures
- Innovative construction methodologies
- Earthquake resistant design of structures
- Wind and fire resistant design of structures
- · Innovative solutions in design and construction
- Repair, strengthening and rehabilitation of structures and case studies
- NDT applications in structural engineering
- Green buildings

#### IMPORTANT DATES

Abstract Submission 02 September 2017
Intimation of Selected Paper 07 September 2017

Submission of Full Length Paper

in IEEE format

(Soft copy and two hard copies) 25 September 2017

Papers should be sent to the mail id-

rtse2017@methodist.edu.in

#### **SPONSORSHIP**

Main Sponsor - Rs. 20000/-

Co-Sponsor - Rs. 10000/-

Industries / NGOs / Government agencies are invited to sponsor the conference.

#### REGISTRATION FEE

Authors - Rs. 2000/-

Delegates - Rs. 500/-

Student delegates - Rs. 300/-

Selected paper will be published in UGC recognised Journal. The Registration Fee includes the Conference proceedings and working lunch on two days. No TA and DA will be paid for attending the programme.

Outstation participants will be accommodated in near by hotels on request.

#### MODE OF PAYMENT

All payments are to be made by demand draft payable at Hyderabad drawn in favor of The principal, Methodist College of Engineering and Technology, Hyderabad and sent to the Convener or online payment to Methodist College of Engineering and Technology, Hyderabad

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