



International Conference on **INNOVATIONS IN STRUCTURAL ENGINEERING IC-ISE - 2015**

14-16 December 2015

Venue
Department of
Civil Engineering/Hotel



Organized by



Department of Civil Engineering
UNIVERSITY COLLEGE OF ENGINEERING (A)
Osmania University
Hyderabad 500 007, T.S., India.



About the Conference

SIGNIFICANCE

Rapid advancements 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 practices. Though rapid strides are registered in various Structural Engineering practices, the same technologies can be further improved by having fruitful deliberations at various platforms. In this context, this conference gives emphasis on state of the art of Structural Engineering practices and innovations in structural Engineering. Keeping the above in view, and to provide a forum for exchange of information and experiences, the Department of Civil Engineering is organizing this International Conference.

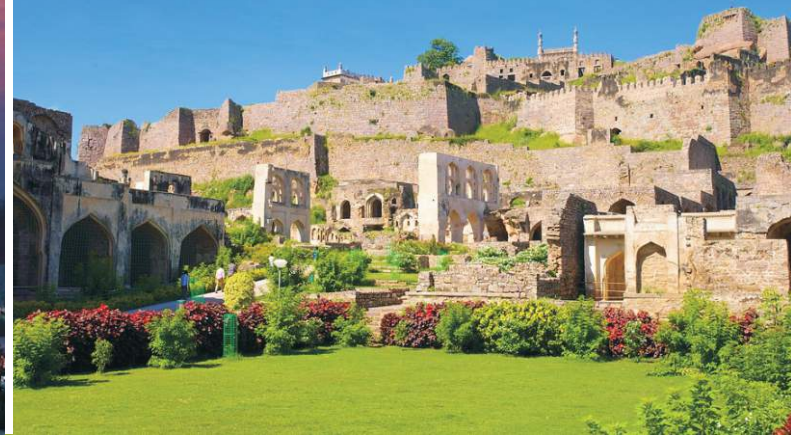
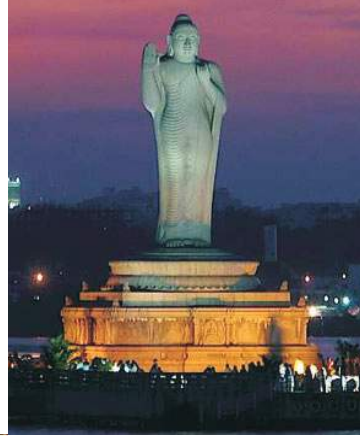
SCOPE

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 engineers, construction practitioners, scientists and researchers to share their knowledge, expertise and experience in various issues and solutions relevant to the present Structural Engineering scenario. The organizing committee anticipates around 250 to 300 delegates.

CALL FOR PAPERS

Research papers are invited from faculties, research scholars/post-graduate scholars, civil/structural/design engineers, industry and R&D people and practitioners working in a wide variety of areas of Structural Engineering. The total abstract shall be within 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 through Conference website.





About Hyderabad

The ancient city of Hyderabad, once the Nizam's capital is now the capital of Telangana. It is the fifth largest city in India, sprawled and flourished on the banks of river Musi. It is acutally a twin city. Hyderabad and Secunderabad cities have now fused into one. The new entity is a giant metropolis where North meets South and Consent meets Consmopolitanism. The city is about 400 yerars young and is still growing fast. With the development of Hitec City at Madhapur, it has become the IT capital of India. The development of IT and IT - related activities has given a big boost to the all-round development of the city. It has now become a city where tradition fuses with modernity and heritage structures vie with modern high rise buildings to add to the beauty of the city. The city that thrives with a variety of cultures, has tried to create a distinct identity of its own. The twin cities have many landmarks, which have become places of attraction for tourists. These include Charmninar, Golconda Fort, Qutub Shahi Tombs, Salarjung Museum, Lumbini and NTR Parks, Nehru Zoological Park, Birla Mandir and Planetarium, Ramoji Film City, Snow Park - to mention a few.



The University College of Engineering (UCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the state of Telangana. The College offers four year Engineering degree courses leading to the award of Bachelor of Engineering (B.E.) in Biomedical Engineering, 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.) and Ph.D. in the various branches of Engineering. Part-time courses are offered at post-graduate levels in various Departments.



About Us

The Department of Civil Engineering was started in the year 1929 with an intake of 15 students. The Department moved into the present majestic building in the year 1947. The Department offers undergraduate courses in Civil Engineering, Master's and Doctoral programmes in Structural Engineering, Infrastructure Engineering, Construction Engineering and Management, Transportation Engineering, Geotechnical Engineering, and Hydromechanics and Water Management. The courses are offered on full-time as well as on part-time basis. The Department is recipient of grants from UGC, DST, AICTE and TS & AP State Governments. The Department offers Consultancy to several organizations such as SCR, SERC, HAL, APSEB, BHEL, Rail Tel, GHMC, HUDA, DERL, DMRL, ECIL, MES, NFC, BDL, APSHCL, APSRTC, Midhani, Indian Railways and other construction companies/organizations.





Conference Themes

The main themes of the Conference are:



- ▶ Innovative building materials
- ▶ Special concretes and their applications
- ▶ Innovative construction methodologies
- ▶ Pre-stressed concrete
- ▶ Smart materials and smart structures
- ▶ Masonry structures
- ▶ Aluminum and light weight structures
- ▶ Composite construction
- ▶ Tall buildings
- ▶ Computational mechanics
- ▶ Structural dynamics
- ▶ Structural optimization
- ▶ Earthquake resistant design of structures
- ▶ Wind, fire and blast resistant design of structures
- ▶ Finite element analysis
- ▶ Structural mechanics
- ▶ Repair, rehabilitation and retrofitting of structures
- ▶ Structural health monitoring
- ▶ Composite bridges
- ▶ Pre-engineered buildings
- ▶ Cost-effective construction technologies
- ▶ Green building technologies
- ▶ Soil-structure interaction
- ▶ Other related topics
 - ▶ Transportation structures
 - ▶ Hydraulic structures
 - ▶ Urban Infrastructure
 - ▶ Geospatial technology



Official Language

The official language of the conference is English.

Conference Proceedings

Conference proceedings will be published by reputed publishers with ISBN Number.



Important Dates

Abstract submission	August 15, 2015
Intimation of selected paper	August 24, 2015
Submission of full length paper	September 30, 2015

Registration Fee

Foreign Delegates	- \$ 230
Foreign Students	- \$ 115
Accompanying Spouse	- \$ 115
Indian Delegates	- ₹ 5000
Indian Students	- ₹ 2500
Indian non-author Delegates	- ₹ 5000

The Registration Fee includes the Conference proceedings and visuals during the Conference and working lunch on three days. No TA and DA will be paid for attending the programme.

Accommodation

The list of important hotels near by the conference venue is available at conference website. However, limited accommodation is available in the University Guest House for delegates with prior information. Accommodation charges are not included in the registration fees.

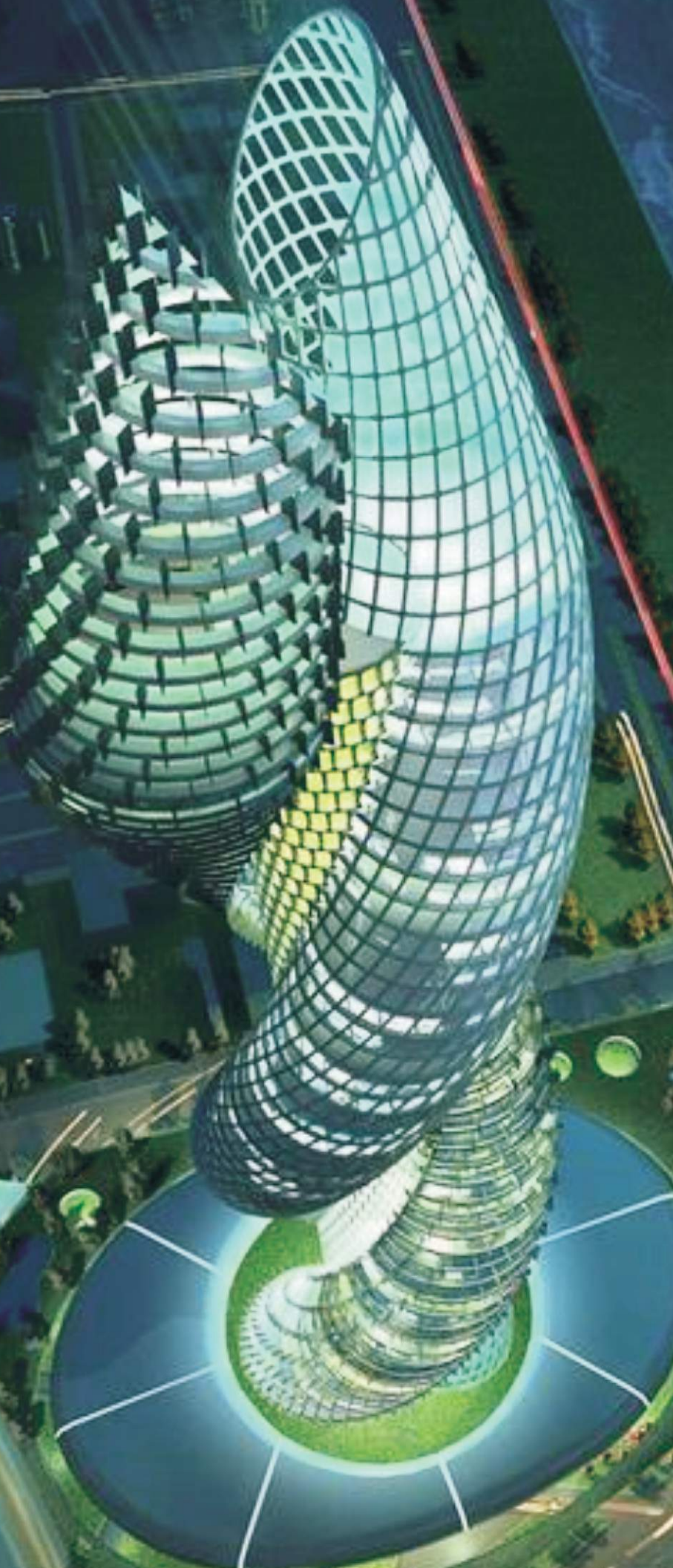
Pre and Post Conference Tours in Hyderabad

The Organizing Committee will assist the delegates who wish to undertake Pre and Post Conference tours/day visit to important places in and around the city of Hyderabad.

Mode of Payment

For foreign delegates payment details are given in website www.icise.uceou.edu

For Indian delegates, all payments are to be made by demand draft payable at Hyderabad drawn in favour of **The Head-Conference, CED, UCE(A), OU, Hyderabad - 500 007** and sent to the Organizing Secretaries.



Sponsorship Details

We seek the support of Industry/Institution for participation and sponsorship. The sponsorships have been categorized as Platinum (Rs 5 lakh), Gold (Rs 3 lakh), Silver (Rs 2 lakh) and Bronze (Rs 1 lakh). Apart from this, due recognition will be given to any other support. We invite sponsors to join hands with us by providing sponsorship to meet the goal of this event.

Call for Exhibitors

The venue of the conference is at Department of Civil Engineering, Osmania University, Hyderabad/Hotel. As part of the conference, it is planned to arrange exhibition stalls for the benefit of both the exhibitors and the delegates. In consultation with the conference venue authorities and selected agencies for arranging such stalls the following specifications are arrived at:

1. It is possible to have only limited stalls in the corridors of the main halls of the conference.
2. Each stall will be of size 10' x 10'. Each stall will be self sufficient with a table and lighting facilities.
3. Stalls can be kept only for 3 days.

The allotment and charges will be worked out depending on the interest received from the exhibitors. The rental charges are expected to be nominal and on par with market rates. Because of limitation in providing the number of stalls, the allotment will be made on first-cum-first-served basis.

You may kindly contact the conference Organizing Secretary through email: iciseou2015@gmail.com to register your interest and commitment to participate as an exhibitor in this prestigious conference IC-ISE-2015.

It may be noted that participation in exhibition may be treated as separate from any sponsorship already made by your firm for this conference.

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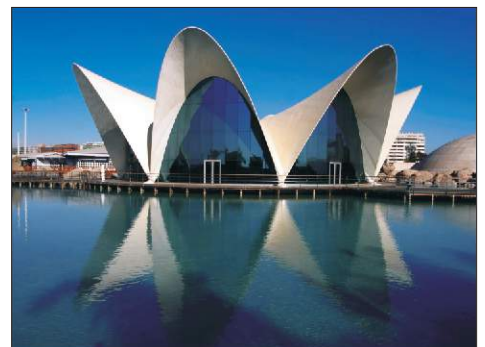
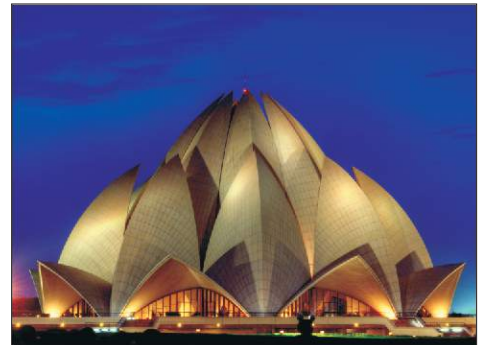
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