

REGISTRATION FORM

**2nd International Conference on
Innovations in Structural Engineering (IC-ISE - 2017)
29-31 December 2017**

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ADDRESS FOR CORRESPONDENCE

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2nd International Conference on



INNOVATIONS IN STRUCTURAL ENGINEERING (IC-ISE-2017)

29 - 31 December 2017

Venue:

Department of Civil Engineering

Organized by



Department of Civil Engineering
University College of Engineering (A)
Osmania University
Hyderabad - 500007, T.S., India.

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JNTU College of Engineering
Hyderabad

ABOUT THE CONFERENCE

Significance

Rapid advancements are taking place in the arena of Structural Engineering. The industry is in the need of special attention towards the growing needs of innovative Structural Engineering practices. Rapid strides are registered in various Structural Engineering practices, and the same technologies can be further improved by having fruitful discussions at various forums. In this context, this conference gives emphasis on state of the art of Structural Engineering practices and innovations. 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 technological achievements accomplished by the scientific community and the practitioners. 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 first edition of this conference received a stupendous response. It witnessed an audience of about 400 researchers. It received about 300 papers of which 171 papers were accepted and published in the conference proceedings; 79 papers were published in International Journal of Research in Engineering and Technology (open access online journal) Volume 04, Special Issue 13. The organizing committee anticipates around 150 to 200 delegates in the present edition.

ABOUT US

The Osmania University, founded in 1917, is celebrating 100th anniversary this year. It has sustained an integrated development of all faculties and contributed to the academic, research, social and economical development across the globe. The University College of Engineering (UCE) has the distinction of being the oldest and the largest 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 level in various Departments.

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, GHMC, HUDA, DERL, DMRL, ECIL, MES, NFC, BDL, APSPHCL, APSRTC, Midhani, Indian Railways and other construction companies/organizations.

CALL FOR PAPERS

Research papers are invited from faculty, research scholars/post-graduate scholars, civil/structural/design engineers, industry and R&D personnel and practitioners working in a wide variety of areas of Structural Engineering. The abstract shall be within 200 words with Title, Author's Name(s), Affiliation, Address for Correspondence, E-mail(s) and maximum of five keywords under any one of the conference themes. Abstracts may be submitted through the Conference website.

CONFERENCE THEMES

The themes of the Conference are:

- Concrete and building materials
- Special concretes and their applications
- Innovative construction methodologies
- Pre-stressed / Precast concrete
- Smart materials and structures
- Masonry structures
- Aluminum and light weight structures
- Composite structures
- Analysis and design of high rise structures
- Computational methods
- Structural dynamics
- Structural optimization
- Earthquake resistant design of structures
- Wind, fire and blast resistant design of structures
- Finite element analysis
- Plate, shell and space structures
- Structural analysis
- Repair, rehabilitation and retrofitting of structures
- Structural health monitoring
- Composite bridges
- Pre-engineered buildings
- Cost-effective technologies
- Green building technologies
- Soil-structure interaction
- Other related topics:
- Construction engineering & management
- Transportation infrastructures
- Hydraulic structures
- Urban infrastructure and solid waste management
- Geospatial technology

OFFICIAL LANGUAGE

The official language of the conference is English.

IMPORTANT DATES

Abstract submission	October 20, 2017
Intimation of selected abstracts	October 21, 2017
Submission of full length paper	November 18, 2017
Intimation of selected full length paper	November 25, 2017
Registration deadline	December 2, 2017
Conference dates	December 29-31, 2017

REGISTRATION FEE

Foreign Delegates	- Rs. 15000/-
Foreign Students	- Rs. 8000/-
Indian Delegates	- Rs. 5000/-
Indian Students	- Rs. 5000/-
Accompanying Delegates/Spouse	- Rs. 3000/-

The Registration Fee includes the Conference Kit (softcopy/hardcopy of proceedings, book of abstracts, information booklet, pen and a notebook), access to all sessions, working lunches, coffee/snacks during break and conference dinner. No TA and DA will be paid for attending the programme.

Mode of Payment

All payments shall be made by demand draft payable at Hyderabad drawn in favour of The Head-Conference, Civil Engineering Department, UCE (A), OU, Hyderabad and sent to the Organizing Secretaries at the address given in next page.

CONFERENCE PROCEEDINGS

Conference proceedings will be published by a reputed publisher with ISBN Number.



PUBLICATION IN JOURNAL

Some of the papers presented at the IC-ISE-2017 conference will be peer reviewed and published as a special issue in the **International Journal of Emerging Technology and Advanced Engineering (IJETAE)** (UGC approved open access online journal). The authors shall prepare the paper(s) in accordance with Journal's Paper Template satisfying Journal's Author Guidelines and submit them to the Conference Secretary. If the authors wish to publish the paper(s) in the journal in addition to the conference proceedings, they shall give their consent to that effect and also submit Journal's Copyright Form duly signed. Without the consent of the authors, paper(s) will not be considered for the journal publication. No additional processing charges will be collected for publication in the journal. For further details, please visit www.ijetae.com.

ACCOMMODATION

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.

SPONSORSHIP DETAILS

We seek the support of Industry/Institutions for participation and sponsorship. The sponsorships have been categorized as Platinum (Rs 5 lakhs), Gold (Rs 3 lakhs), Silver (Rs 2 lakhs) 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 Department of Civil Engineering, Osmania University, Hyderabad. As part of the conference, it is planned to arrange exhibition for the benefit of both the exhibitors and the delegates. After consultation with 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 with a payment of Rs. 25,000.00 for each stall.
2. Each stall will be of size 3 m x 3 m. Each stall will be self sufficient with a table and lighting facilities.
3. Stalls can be kept only for 3 days (29-31 December 2017).
4. The stalls are planned to be allotted on first-cum-first-served basis.
5. The rental charges of stalls will be borne by the exhibitors.

The interested organizations may kindly contact the Conference Secretary through email: icise2015@gmail.com to register as an exhibitor in this prestigious conference.

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 actually 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 Consomopolitanism. The city is about 400 years 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 Charminar, Golconda Fort, Qutub Shahi Tombs, Salajung Museum, Lumbini Park, NTR Park, Nehru Zoological Park, Snow Park, Birla Mandir and Planetarium, Ramoji Film City to mention a few.

SPEAKERS



Prof. J. N. Reddy,
Texas A&M University, USA
"Innovations in Shell Finite Elements and Non-Local Effects in Structures"



Prof. Ramesh Talreja,
Texas A&M University, USA
"Multiaxial Fatigue of Composite Structures"



Prof. Ramulu Mamidala,
University of Washington, USA



Prof. P. Nithiarasu,
Swansea University, UK
Modeling Arterial Structure



Prof. C. W. Lim,
City University of Hong Kong, China
"Thermo-Acoustic Radiation of Free-standing Nano-thin Film in Viscous Fluids"



Prof. Indubhushan Patnaikuni,
RMIT University, Australia



Prof. Nouredine Bourahla,
University Saâd Dahlab, Blida1, Algeria
"Ambient Vibration Testing: A Tool for Modal Analysis and Structural Assessment of Buildings"



Prof. Andrey Nasedkin,
Southern Federal University,
Russia



Prof. Anna Nasedkina,
Southern Federal University,
Russia



Prof. K.V.L. Subramaniam,
Indian Institute of Technology
Hyderabad, India



Er. Mohammed Abdussamad Siddiqui,
Star Mass, Canada



Er. Majid Hashmi,
Buro Happold, UK