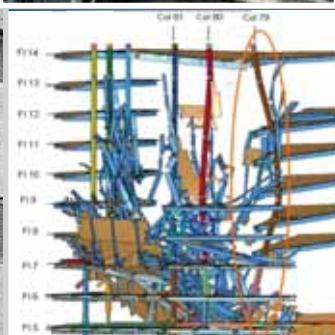


FIRST ANNOUNCEMENT

THIRD INTERNATIONAL CONFERENCE & EXHIBITION on **FORENSIC CIVIL ENGINEERING-2020**

A CPD Accredited Programme



3rd, 4th and 5th August 2020

at
NIMHANS CONVENTION CENTRE
Bengaluru, India

Accredited CPD Programme of



Engineering Council of India

Organised by :

ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA)

Hosted by :

**ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA)
BANGALORE CENTRE**



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The Association of Consulting Civil Engineers (India) [ACCE(I)] is proud to announce that it will be conducting the **Third International Conference and Exhibition on Forensic Civil Engineering (FCE-2020) for three days on 3rd, 4th and 5th August 2020 at NIMHANS Convention Centre in Bangalore, India.** ACCE(I) organized the first-ever-in-India National Conference on FCE on 23rd and 24th August 2013 in Bangalore to introduce the subject of Forensic Civil Engineering (FCE) which was not previously well known in the country. The event proved to be a grand success with over 450 delegates from all over the country participating. Greatly encouraged by the success of FCE-2013 ACCE(I) organized the second International Conference on FCE in January 2016 (FCE 2016) which explored new areas in the field of FCE. This event too proved to be very successful with over 650 delegates attending. The two FCE conferences have proved to be very popular among Civil Engineering professionals and has become the flagship event of the ACCE(I). Continuing with the series, ACCE(I) is now organising the Third International Conference again in Bangalore, which will cover newer and more contemporary developments in this exciting field.

WHAT IS FORENSIC ENGINEERING?

Forensic Engineering may be explained as the application of the art and science of engineering to the investigation of materials, products, structures or components that fail or do not operate or function as intended and/or cause personal injury or damage to property. Forensic engineering may include the investigation of the physical causes of accidents and other sources of claims and litigation, preparation of engineering reports, testimony at hearings and trials in administrative or judicial proceedings and the rendition of advisory opinions to assist the resolution of disputes affecting life and property. Forensic Engineering aims to determine the root causes of a failure (whether it be a failure in performance or total collapse) and give expert opinion in a court of law when called upon to do so. Additionally it also gives techniques to identify possible modes of failure so that structures may be designed to prevent or avoid such failures.

THEMES OF, AND TAKEAWAYS FROM, THE CONFERENCE

There are many aspects and dimensions to FCE which set it apart as a special discipline of engineering study. The ACCE(I) Conference will look at these many facets of and proposes to cover the following special themes, which will be the valuable takeaways from the Conference :

- Forensic Investigation – Tools and Techniques
- Case Studies in Forensic Civil Engineering
- Why Projects Fail
- Fire Damage – Causes and Effects
- Geotechnical Forensic Studies
- Use of Drones for Forensic Investigations
- Earthquake Damage and Seismic Studies
- Structural Health Monitoring and Instrumentation
- Residual Life Assessment of Damaged Structures
- Risk and Risk Assessment
- Prevention or Mitigation of Failure
- Repairs and Remediation
- Education for Forensic Civil Engineering
- Professional Practice and Ethics



INVITED SPEAKERS:

ACCE(I) has invited very eminent Indian and International experts who will share their knowledge and rich practical experience and bring to life the many facets of this exciting field of civil engineering.



International Speakers *

Dr. Venkatesh Kodur, Michigan State University, USA
 Prof. Nemy Banthia, Univ. British Columbia, Canada
 Mr. Jitendra Bothara, Miyamoto, New Zealand
 Mr. Brian Lindsey, Envista, Singapore
 Mr. Mikko Hyyrynen, Ramboll, Finland
 Mr. Sivasothy Nanthagopal, Envista, Singapore

Indian Speakers*

Dr. R Pradeep Kumar, IIIT, Hyderabad
 Prof. KVL Subramaniam, IIT-Hyderabad
 Prof. Sunil Kute, KKW Inst. Of Engg. Education Nashik
 Lt.Gen. Dr. VJ Sundaram, Bangalore
 Dr. Nitin Som, Prof. Emeritus, Jadavapur Univ.
 Dr. Harshavardhan Subbarao, Construma, Mumbai
 Dr. A K Bhattacharya, Spectra Consultants, Kolkata
 Dr. Neelima Satyam, IIT-Indore
 Dr. R Jagadish, Bangalore
 Dr. M S Sudarshan, Stedrant, Bangalore
 Mr. BA Madhukar, Bangalore
 Mr. HR Girish, Bangalore

* **Note :** Details given above may be changed subject to exigencies without any prior intimation

WHO SHOULD PARTICIPATE

Everyone who is interested in understanding how and why structural and building failures occur, how they are investigated, how evidence is presented in a court of law and how failures can be anticipated and designed against. Engineers, Consultants, Designers, Builders, Architects, Equipment Manufacturers, Government/Semi-Government/Private and Autonomous Organisations, Project Mangers, Infrastructure Managers, Academicians, Research Scholars and Students.

CALL FOR PAPERS FOR PRESENTATION / PUBLICATION

ACCE(I) invites papers in any of the themes pertaining to FCE for presentation (if selected) and/or publication, after review, in the Proceedings of the Conference. For full list of subjects, method of submission of papers, attendant conditions and other details, please write to accemanager@gmail.com. ACCE(I) reserves the right to reject any paper(s) without any explanation.

DATES & VENUE

Date : 3rd (Monday), 4th (Tuesday) and 5th (Wednesday) August 2020

Venue : NIMHANS Convention Centre, Bangalore, India

TENTATIVE PROGRAMME (subject to change without intimation)

3rd August 2020 (Monday)	08.30 am onwards	Registration
	09.00 am to 10.30 am	Inaugural Function
	10.30 am to 05.30 pm	Technical Sessions
4th August 2020 (Tuesday)	09.00 am to 05.30 pm	Technical Sessions
5th August 2020 (Wednesday)	09.00 am to 05.30 pm	Technical Sessions
	05.30 pm to 06.00 pm	Valedictory Function

DELEGATE FEES (Inclusive of GST @ 18%)

	Upto May 31, 2020	From June 01, 2020	Foreign
ACCE(I) Members	Rs: 4,750	Rs: 5,750	
DELEGATES	Rs: 5,750	Rs: 6,750	Euro 300
STUDENT DELEGATES	Rs: 2,000	Rs: 2,500	

(Registration fee for 3 days includes Delegate Kit, Conference Proceedings (CD), Souvenir, Lunch/Coffee/Tea & Certificate of Participation.)

Bulk Booking Discounts (applicable on above Delegate fees, for bookings done together under one name)

From 05 to 15 delegates : 10%

From 16 to 30 delegates :15%

Above 30 delegates: 20%

EXHIBITION

Concurrently with the Conference, an Exhibition is also being planned on the themes of the Conference with many exhibitors displaying the latest equipment, techniques, services and software.

SOUVENIR ADVERTISEMENTS:

A Souvenir will be published on this occasion. Advertisements will be included in the Souvenir. The tariffs for the advertisements are as follows (which includes 18% GST as per Government directives)

Full Page Colour	Rs: 12,000
Half Page Colour	Rs: 7,000
Half Page B/w	Rs : 5,000

SPONSORSHIP AND ENTITLEMENTS (Inclusive of GST@ 18%)

Features	Chief Patron	Principal Patron	Patron	Joint Patron	Associate Patron	Sponsor	Co-Sponsor	Exhibition Stalls
Amount in Rs.	12 lakhs	8 lakhs	5 lakhs	2 lakhs	One Lakh	50,000	30,000	50,000
Complimentary Delegates	25	15	10	6	3	2	1	2
Product Presentation time	30 Min	15 Min	10 Min	05 Min	-	-	-	-
Exhibition Space	3 Stalls	2 Stalls	1 Stall	1 Stall	-	-	-	-
Advertisement in the Souvenir	Back Outer Page	Front Inner Page	Back Inner Page	Inside Full Page	Inside Full Page	Inside Full Page	Inside Full Page	Inside Full Page
Company Logo will appear in the all brochures	Free	Free	Free	Free	Free	Free	Free	Free
Welcome Banner at Venue	Free	Free	Free	Free	Free	Free	Free	Free
Backdrop/Side Wings	Free	Free	Free	Free	Free	Free	Free	Free
Distribution of Product Literatures to Delegates	Free	Free	Free	Free	Free	Free	Free	Free

EVENT DRIVEN SPONSORSHIPS AND ENTITLEMENTS (Inclusive of GST@ 18%)

Features	Delegate Kit	Souvenir Publication	Banquet Dinner	Lunch & Refreshments per day
Amount in Rs.	3,25,000	2,25,000	1,75,000	1,75,000
Complimentary Delegates	15	12	10	10
Company Logo will be printed	On Kit	In Souvenir	In Souvenir	In Souvenir
Exhibition Space (if organized)	01 stall	01 stall	01 Stall	01 Stall
Organisation profile in the Souvenir	02 pages	02 pages	02 pages	02 pages
Company Logo will appear in the all brochures	Free	Free	Free	Free
Distribution of Product Literatures to Delegates	Free	Free	Free	Free

NOTE: For all the above categories, organisation name will be displayed on the welcome banner at the venue.

Note: All payments should be made in full, Cheque/DD to be drawn in favour of '**ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA) - BANGALORE CENTRE**' payable at **Bangalore**. Payments can also be made by electronic transfer. (Details given in Registration Form).

ABOUT ACCE (INDIA)

Association of Consulting Civil Engineers (India) was formed and registered in 1985 by a group of Consulting Civil Engineers in Bangalore. ACCE(I) has its head quarters at Bangalore and has since grown into a National Association with 18 Centres formed all over India at **Ahmedabad, Akola, Bangalore, Bidar, Chennai, Chidambaram, Coimbatore, Goa, Davangere, Dharwad, Hyderabad, Hubli, Karimnagar, Madurai, Mangalore, Mysore, Nagpur and Nashik.**

Broadly, the objects of the Association are:

- To encourage and foster the ideals of the profession.
- To hold conferences/meetings/seminars for dissemination of knowledge amongst the Civil Engineers in particular and society in general.
- To promote friendship, establish rules for professional and ethical conduct and to develop social awareness and responsibility amongst the members.

- To bring the latest technological advancements in the world to the members and prepare them to carry out futuristic design with an eye on assurance of quality.
- To facilitate access to technical papers, books and computer software.
- To arrange lectures by distinguished Engineers/Professionals from India and abroad and conduct study tour of projects.
- To act as spokesman for the Consultant to deal with Government, Corporations and other agencies regarding policy matters.
- To identify the areas in which the Consultants can contribute to the betterment of the country like Rural Housing, Urban Development, Low Cost Housing, Infrastructure Development, Economic and Safe Design and Construction Practice, etc.,

For all membership and other details please visit our website : <http://www.acce.in>

FCE 2020 - NODAL COMMITTEE

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J Tamil Selvan	Vice President (South)
Satish Raipure	Vice President (West)
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Badarinath Singri	Treasurer

R Rajesh Kannan	Chairman, Organising Committee
Shrikant S Channal	Secretary, Organising Committee
H C Savina Kumara	Treasurer, Organising Committee
B S C Rao	Chairman, Programme Committee
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Dr. R V Ranganath	Member
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ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA) BANGALORE CENTRE

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