



Message from the President



Dear Members,

I hope you and your family and friends are keeping well despite the adverse and surreal circumstances that have enveloped the entire world so quickly.

Let me begin with deep sorrow and with heavy heart. We deeply regret to inform you all that our beloved Shri Srikumar Ghosh, a luminary and a tireless institutional builder, Founder Member and Past President of IAStructE, passed away on May 12, 2020, in New Delhi. Late Sh. Srikumar Ghosh was closely associated with the association and was very actively engaged in the activities of IAStructE since its inception. His contribution to the IAStructE and engineering profession was enormous. We pray the Almighty for resting Sh. Srikumar Ghosh's soul in peace and granting fortitude to his bereaved family to bear this irreparable loss.

Though some countries have already passed through the worst of the impact of COVID-19 and are able to see "light at the end of the tunnel", in India, the COVID-19 pandemic has not yet peaked, though the lockdown is partial now and construction activities have started at a slow pace with limited manpower and machinery.

I would just like to assure that in this extremely difficult time also, you are very much in our thoughts. Our Events committee team members and IAStructE secretariat are putting up a great show by regularly conducting webinars on various interesting topics pertaining to structural engineering and I am sure, you are enjoying these webinars. Under the best of circumstances, it would have been a difficult and challenging task to organise such webinars. To do the same in this difficult circumstances, where most of us have lost our mobility, it is a tremendous achievement and something which is absolutely spectacular.

Other activities of IAStructE is also going on despite the lock-down. We have completed the task of preparing draft commentary of IS:13920 and submitted the same to BIS for approval. We are in the process of finalising Commentary on IRC:6 and hope to publish the same by June 2020. We have successfully conducted our GC meeting (virtual) on 19th May 2020 with maximum attendance.

We all look forward to happier, healthier and better times although it is highly unlikely the situation will ever be the same again. Economically the road to recovery is probably going to be slow and painful. Paradoxically, however, COVID-19 has sensationally, and perhaps irreversibly, altered the ways in which we live, work, communicate and travel. Every cloud has that silver lining and hopefully it may prove to be for the better.

I close this piece, by once again wishing you and your family to stay in this difficult period that we are passing through.

With best wishes & Warm Regards


ALOK BHOWMICK

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Call for Articles,

The Chairman and other members of the SED Editorial Board invite article contributions for the quarterly Journal of the Indian Association of Structural Engineers, the Structural Engineering Digest, which will be published in E-Book Format.

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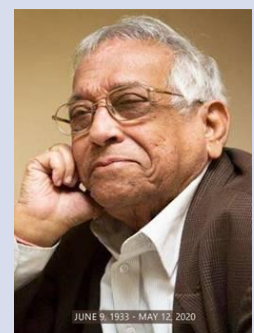
The Editorial Board also invites the articles for the April – June 2020 SED issue, which will be dedicated to the **Theme “Structural Connection & Detailing”**. Sub themes are i) Concrete Structures; ii) Steel Structures; iii) Hybrid / Composite Structures; & iv) Post Installed Connections. Interested Professionals may submit the Abstract along with the full paper by 10th June 2020.

Submission template and ethics statement can be availed by emailing iastructe@gmail.com

Interested professionals may also send the articles for publishing in monthly Newsletter, which can be sent to iastructe@gmail.com

Obituary : Shri. Srikumar Ghosh, Founder member & Past President IAStructE

Late Shri. Srikumar Ghosh was born on June 09, 1933. He was the founder Member and Past President of IAStructE during the term 2010-2012. He was one of the founder promoter and former CMD of CES (Consulting Engineering Service (India) Pvt. Ltd.) He was an Engineering graduate (Gold Medalist) from Kolkata University (1955) and thereafter did his Post-Graduation from Imperial College of Science and Technology, London. He was the Fellow Member of the Institution of Structural Engineers (UK); the Institution of Civil Engineers(UK) and the Institution of Engineers (India). He was also the former president of Consulting Engineers Association of India (CEAI) (2005-2007) and of NACE (National Association of Consulting Engineers).

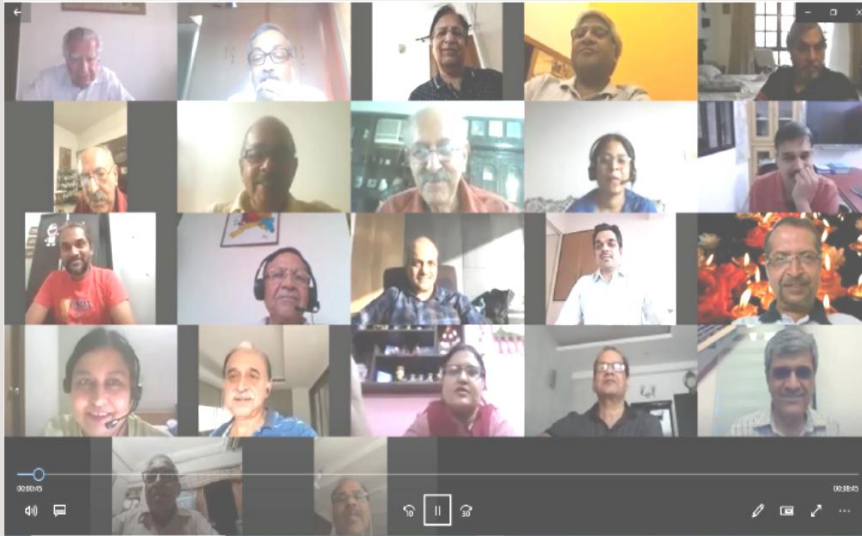


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IAStructE Governing Council meeting

The first virtual meeting of the Governing Council held on 19th May 2020, in which many decisions were taken, so that the activities of the Association will be smoothly organized without any break arise due to this pandemic situation of COVID 19.



Webinars Conducted

1. "Structural Health Monitoring Using Piezo Electric Transducers" by Dr Naveet Kaur, Scientist, CSIR-CRRI organized on 04 May 2020. The recorded presentation can be viewed from the following link : https://youtu.be/-g_mLYOUkKw
2. "Understanding Ethics and it's Role in Engineering Profession" by Mr Manoj Mittal, Immediate Past President IAStructE and Independent Director POWERGRID organized on 11th May 2020. The recorded presentation can be viewed from the following link: <https://youtu.be/GkwWOgMMIkE>
3. A Panel Discussion on IS:1893 & IS:16700 – Codal Clauses and Issues jointly organized by IAStructE & INSTRUCT on 23rd May 2020 through Zoom meeting.
4. "Simplified / Detailed Vulnerability Assessment of Lifeline Buildings and Seismic Retrofit Strategies" by Dr Ajay Chourasia, Sr. Principal Scientist, CSIR-CBRI organized on 23rd May 2020. The recorded presentation can be viewed from the following link: <https://youtu.be/Ya9g-RVRae4>

IAStructE Student Chapter

Webinars Conducted at IAStructE CEPT Student Chapter

IAStructE – CEPT Student Chapter organized the Webinar on Explorations with Gridshells by Mr Anand Shah, Master ITECH (University of Stuttgart) on 16th May 2020

The IAStructE Student Chapter at CEPT University organised a webinar on "Performance Analysis of a Topologically Optimised Lattice Tower for Wind and Ice Action" on 9th May, 2020. The webinar was presented by Mr. Anand Mistry Msc Structures (University of Leeds, UK), B Tech (hons) (CEPT University). It was performance-based analysis and design of a topologically optimised lattice tower present alternatives to onerous approaches such as wind tunnel testing or finite element modelling conducted at University of Leeds, UK.

Forthcoming Webinars at IAStructE CEPT Student Chapter

IAStructe Student Chapter at CEPT University is organizing a webinar on "Masonry in context of Heritage Structures" by Mr. Pratik Gajjar, Ph.D Candidate (University of Minho) & M.Tech SED (CEPT University) on on 30th May 2020 at 4.30 PM. This webinar would address the basics of masonry designs, challenges involved, and constraints of codes.

Forthcoming Webinars

1. IAStructE is organizing a Webinar on the topic "Bridge Engineering - Recent Advances" by Prof. Mahesh Tandon, Past President IAStructE & Managing Director, Tandon Consultants Pvt Ltd scheduled to be held on 30th May 2020 at 03:00 PM. Interested members may register with the following link : <https://event.webinarjam.com/register/2/7wl62tm>
2. IAStructE is organizing the following Webinar in the month of June
 - a) "Wind Effects on Structures and Wind Tunnel Testing Techniques" by Dr Lakshmy Parameswaran, Chief Scientist, CSRI-CRRI on 14th June 2020 at 04:00 PM.
 - b) "Innovation and Creativity in Structural Design" by Prof. V. R. Shah, Former Professor CEPT University on 21st June 2020 at 04:00 PM.
 - c) "Earth Retaining Structures in Bridges" by Mr Rajiv Ahuja, Independent Consultant & GC member IAStructE on 28th June 2020 at 04:00 PM.

The poster giving the webinar link shall be sent shortly.

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About IAStructE

Indian Association of Structural Engineers (IAStructE) is the national apex body of structural engineers in India established with the objective to cater to the overall professional needs of structural engineers. The association has become the source of expertise and information concerning all issues that involve structural engineering and public safety within the built environment. It has no commercial aim or objective. IAStructE is purely a professional learned society with the prime objective of supporting and protecting the profession of structural engineering by upholding professional standards and acting as a mouthpiece for structural engineers. IAStructE endeavors to ensure that its members develop the necessary skill in structural engineering and work to the highest standards by maintaining a commitment to professional ethics and standards within structural engineering. IAStructE strives for continued technical excellence; advancing safety and innovation across the built environment. It also strives to make available to the Government, Public Sector and Private Sector - a credible source of well qualified and experienced Structural Engineers. A nationwide database of Structural Engineers has been compiled and is being constantly updated. IAStructE undertakes a broad range of technical activities which are aimed at information sharing and capacity building. The association provides opportunity for all the members to develop various skills in structural engineering and helps members to be at the forefront of structural engineering practice. Towards achievement of its aims and objectives, IAStructE is engaged in organizing the following: CPD Courses for Professionals at all levels Refresher Courses for Fresh Graduate Engineers, Student's orientation program, Seminars/Workshops, Technical Lectures by Experts, Technical Discussions on Contentious Issues. IAStructE is currently operating from four regional centers. These regional centres located in the Eastern, Western, Northern and Southern parts of the country effectively cater to the professional needs of members residing/practicing all over the country.

How to become a member ?

Membership form and details are available at <http://www.iastructe.co.in/membership-form.html> ; For membership information and other details contact the Indian Association of Structural Engineers Secretariat

IAStructE Membership benefits

Membership of IAStructE is a sought after professional accreditation. Your membership of IAStructE can help you enhance your intellectual, academic, technical and professional status. It provides inter connectivity to the fellow professionals and the fraternity. Some of the benefits of membership is provided below:

- Complimentary magazine subscription: All members (except Student Members) receive a complimentary subscription to the Institution's flagship publication 'Structural Engineering Digest' (SED). Published quarterly, each issue allows members to remain connected to the association through the provision of technical papers, Industry and Institution News, Featured articles, Professional Guidance on everyday matters affecting the practicing structural engineers. [Released]
- Access to all Technical Lectures, organized every month, at no charge
- Access to Technical Discussions held regularly
- Access to the association's library (Including e-library)
- Discounts in attending Seminars and Workshops organized by the association
- Full on-line access to the current volume and entire e-archive of journal "Structural Engineering Digest (SED)", Refresher Course Materials, Technical Lectures E-Newsletters and other Technical Resources of the Association.
- Opportunity to network with professional structural engineers of eminence and to meet potential employers in the association.
- Opportunities for professional development

Indian Association of Structural Engineers

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