Newsletter of the Indian Association of Structural Engineers

February 2020

Message from the President



Dear Friends,

It gives me a great pleasure to inform you all that one of our founder member, Prof. Sudhir Kumar Jain, Director of IIT Gandhinagar, is conferred with the prestigious Padma Shree award this year (which is the 4th highest civilian award of the nation).

This is a proud moment for the entire structural engineering fraternity in general and our association in particular. As a member of IAStructE we also

feel to be one of the shareholder of this prestigious award received by one of our founder member. For many of us who knows him in person, we have no two opinions about the fact that he should have got this award a couple of years ago. But as the saying goes ...better late than never.

Prof. Jain is a person with unbelievable energy and potential. What strikes most when one interacts with him is basically his commitment and passion for the profession, his attention to detail, his concern for the society at large, his integrity and his work ethics, all of which constitutes his value system.

IAStructE is very privileged that Prof. Jain has accepted our invitation to join us on 13th March 2020 in New Delhi, where we will be felicitating him for this great achievement. This will take place after the Annual General Meeting, for which all members of IAStructE are invited.

With best regards,

MANNALA

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.

Write to iastructe@gmail.com for

Journal subscription | Article Submission | Sponsored Advertisement

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 by 05 March 2020 and full paper by 15th March 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

Workshop-cum-Brain Storming Session on IRC:6-2017

The Publication Committee of the Indian Association of Structural Engineers (IAStructE) has now undertaken the task of preparing an explanatory commentary on IS 13920:2016 (Ductile Design and Detailing of Reinforced Concrete Structures Subjected to Seismic Forces - Code of Practice) including few practical examples. Mr. Bhavin Shah, GC member IAStructE & CEO, VMS has spearheaded the activities for generating the draft document.

In view of the above the Workshop-cum-Brainstorming Session on IS 13920:2016 organized on 15th February 2020 at PHD House, New Delhi. 45 delegates attended the workshop. The main focus of the workshop was to get to inputs and suggestions on the draft commentary, which will help to finalize the same. Mr Bhavin Shah delivered the presentation on the various clauses of the Codes.

It was planning to publish the Commentary on IS 13920 by the end of March 2020.





Technical Lecture

A Technical Lecture by Dr. Prem Krishna, Former Professor, IIT Roorkee on the topic "CABLE BRIDGES - Developments & Prospects in India" organized on 27th February 2020 at New Delhi.





Forthcoming Events

- 1. IAStructE is organizing a Workshop on "Application of New Seismic Code for Highway Bridges IRC:SP:114-2018" starting from 07 March 2020 in Mumbai, which will be concluded on 11th April 2020. It will be a 24 Hrs course. The lectures will be held on every Saturday morning from 9.00 AM to 01.15 PM (with 15 mins. break for tea) in the Auditorium of The Institution of Engineers(India), Belapur Local Centre, Plot No 106, Sector 15, CBD Belapur, Navi Mumbai. There will be an expert faculty for each lecture. Course participation fee shall be Rs. 8,000/- for IAStructE/IE(I) members; Rs 2000 for IAStructE Student members; Rs.10,000/- for non-members; and Rs 4,000/- for non member Students. The GST @ 18% will be applicable on the Registration fee. For any details please contact IAStructE Secretariat, Tel: 011-45794829, Email: iastructe@gmail.com. For downloading the Announcement, Flier & Lecture Plan please click on the following link http://iastructe.co.in/Announcement-Workshop-on-IRCSP114-in-Mumbai.pdf
- 2. The 16th Annual General Meeting of Indian Association of Structural Engineers is scheduled to be held at 06:00 PM on Friday, 13th March 2020 at Lotus Hall, Civil Services Officers' Institute (CSOI), (Opp. Bhartiya Vidya Bhavan), K. G. Marg, New Delhi 110001. The Notice of the 16th AGM has already been sent to all eligible members.

New IAStructE Members

"ASSOCIATE MEMBER" Grade Members

M/S No	Name	Designation, Organization	City
AM-303	Mr. Niyat Vatsal Patel	Design Engineer, SETU Infrastructure	Ahmedabad

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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 it's 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, Technical Lectures by Experts, Technical Discussions on Contentious Seminars/Workshops, 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

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