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## IAStructE Secretariat

Indian Association of Structural Engineers

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## Editorial Team:

Chief Editor : Ms. Anal Sheth

Members : Mr. Alok Bhowmick

Mr. Bhavin Shah

Mr. Maulesh Shah

## From the President's desk



Dear Members ,

As informed earlier, the process of holding the Governing Council Election for the term 2019-21 has been initiated. In order to become eligible to contest the election and vote in election, it is required to clear all dues. You are therefore requested to clear your outstanding subscription in arrears, if any as early as possible. You may also contact the Secretariat to know about your arrears. I would once again request all members to take active part in this process so that we can get an active and dynamic governing council to take the association forward.

I wish to inform you that we have recently registered for GST. Please add 18% GST while sending the annual subscription and other fees to IAStructE. Details of GST are included in this newsletter.

Work on publishing second issue of Structural Engineering Digest (SED) is in progress and it will be sent to you soon. We are looking forward to get your feedback on the first issue.

In the recently concluded GC meeting it has been decided to organize following refresher courses starting from January :

- Design of wind resistant structures
- Design & Construction of Green Buildings : structural Engineering perspective
- Design of Steel Structures with latest IS:800
- Non linear analysis & Design

Your views, comments, and suggestions on various aspects of IAStructE's functioning are welcome.

Best Regards



Manoj Mittal

## Recent Activities

### Technical Lecture

A Technical Lecture by Mr. R K Gupta, Managing Director, and Bridgecon India on the topic "Design and Construction of Extra-Dosed Bridges" was organized on 22<sup>nd</sup> November 2018 at New Delhi.

## New IAStructE Members

### FELLOW" Grade Members

M/S No	Name	Designation, Organization	City
F-440	Mr. Marut Gupta	Vice President (Design), Intercontinental Consultants & Technocrats Pvt Ltd	Delhi

## Forthcoming Event

### Structural Engineering Seminar Series by IAStructE, Gujarat State Center

The Indian Association of Structural Engineers, Gujarat State Center and the Faculty of Technology, CEPT University, Ahmadabad is organizing a series of seminars in structural engineering from 7-11 Dec 2018. The seminar will cover various themes such as advanced analysis in earthquake engineering (microzonation studies, push-over analysis, fragility analysis), design of bridges (case studies of recently designed bridges, example design of bridge super structure and sub structure, implications of the recently revised IRC SP 114:2018 on design), design of tall buildings (challenges, overview of design and construction aspects) and shell structures (Form, geometry and mechanics, computer aided analysis of shells, form finding techniques, roboweb, design and assembly of free standing shell). A series on Integrated practices has also been organized that will discuss the long associated interface of structural engineering with Architecture, Construction and utilities engineering. A special session covering the requirements, role, responsibilities and regulations associated with professional engineering licensing is USA has also been organized. The sessions will be delivered by academicians, scientists, experts and professionals from CEPT University, Institute of Seismological Research, Roads and Buildings Department of Govt. of Gujarat, Council of tall buildings and urban habitats and other professional agencies and consultancies. The event will also showcase exhibition of student projects, historical developments and great achievements in the themes to be covered. The seminar series may be of interest to structural engineering students, professionals and academicians. The seminars are free but registration is mandatory for logistical reasons. For registration and details, interested may contact by email [anal@cept.ac.in](mailto:anal@cept.ac.in).

### Refresher Courses

The Refresher Courses on the following themes shall be organized. The details shall be announced soon.

1. Wind Resistant Design of Buildings & Structures
2. Design & construction of Green Buildings : structural Engineering Perspective
3. Design of Steel Structures with latest IS:800
4. Non Linear Analysis & Design

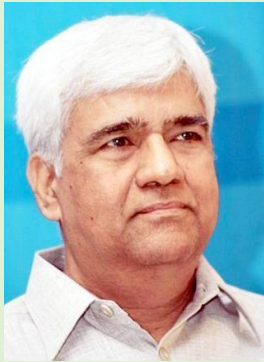
## IAStructE Registration under GST

Indian Association of Structural Engineers has recently registered under the GST. The GSTIN of IAStructE is 07AAATI3885P1ZZ. IAStructE address registered with GST is K-69A, Basement, Kalkaji, New Delhi 110019 and the state code is 07. We would therefore request you all to please add 18% GST while sending the annual subscription and other fees to IAStructE.

## Structural Engineering Digest

The technical articles, research reports, project report, case studies etc. on a topic of relevant to Structural Engineering are invited for future issues of Structural Engineering Digest (SED). The article, along with the photograph (JPEG) and brief resume of the Author may be sent to the Secretariat at [iastructe@gmail.com](mailto:iastructe@gmail.com).

## Member's Achievement



Er. Avinash Shirode, Fellow & GC member IAStructE has been designated as "Space Ambassador" by USA based International Organization "National Space Society" working in the field of "Space Exploration and Settlement". Avinash Shirode, after obtaining Master of Engineering degree from Indian Institute of Science, Bangalore, has worked in ISRO in its initial stages of development of India's first launch vehicle SLV-3. He is the President of NSS Nashik India Chapter and organized "World Space Week" 4-10 October 2018 which was acclaimed as "Unprecedented" best and biggest program.

The National Space Society (NSS), is an independent, educational, grassroots, non-profit organization dedicated to the creation of a spacefaring civilization. It was founded in USA in 1974. NSS is widely acknowledged as the preeminent citizen's voice on space. NSS has over 68 chapters in the United States and around the world.

A Space Ambassador is required to make presentations to educate students and the general public on space related subjects. It addresses engineering and scientific subjects explaining current space exploration activities and findings to the public and also to educate and motivate young people and adults to knowledgeably discuss and participate in supporting space exploration programs and interest in human space exploration and settlement.

There are 2 phases of certification process for the designation of Space Ambassador. Phase 1 had 934 applicants from 150 countries, 71 from India, which was second only to the USA with 373. Phase 2 is more tightly controlled having only 20 Applicants passed through Phase 1 who are preparing for Phase 2. **At present there are only 8 Certified Space Ambassadors from all over the world. So far, Mr. Shirode is the only Certified Space Ambassador from India.**

## Call For Advertisements

Advertisement sponsorship for the IAStructE Newsletter is invited. For advertisement opportunities, please contact the IAStructE Secretariat.

## Call For Technical Article(s)

Selected technical article(s) will be published henceforth in the IAStructE Newsletter. High quality technical articles, project reports, research work and case studies are invited for the purpose of knowledge sharing among structural engineering fraternity.

## 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 centers 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.

## 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

For membership information contact Indian Association of Structural Engineers Secretariat.

## IAStructE Governing Council Election for the term 2019-21

It is informed to all members of IAStructE that the process of the Governing Council election for the term 2019-21 has been started. As per the Bye-laws 5.4b) "Every Corporate Member who has been elected as such and has paid all fees, subscriptions, and dues payable by him/her shall be entitled to seek election to the Governing Council and to hold position of privilege of President or Vice President or Honorary Secretary or Honorary Treasurer or any other office if elected or nominated by the Governing Council". Only the Fellow/Member who has paid all the subscriptions & dues is eligible to contest.

Mr. B. R. Jain, Director, Engineering Council of India has been designated "Election Officer" to conduct the election. The proposed schedule for the election is given below:

- |  |   |
|--|---|
| - Issue of Notice inviting Nominations<br>(CV for nominees to be asked)                | -- Monday, 03 Dec 2018                            |
| - Last date and time for receipt of nominations<br>(alongwith CV of nominated persons) | -- 11.00 AM on Monday, 7 <sup>th</sup> Jan 2019   |
| - Scrutiny of Nominations & Publication of List  | -- Monday, 7 <sup>th</sup> Jan 2019               |
| - Last date and time for withdrawal  | -- 3.00 PM on Monday, 14 <sup>th</sup> Jan 2019   |
| - Issue of Ballot Papers   | -- Friday, 18 <sup>th</sup> Jan 2019              |
| - Last date for receipt of Ballot Papers   | -- 11.00AM on Saturday, 16 <sup>th</sup> Feb 2019 |
| - Counting of Votes & Declaration of Results   | -- Saturday, 16 <sup>th</sup> Feb 2019            |

The Notice issued by the Election Officer for inviting the nominations is given below for your information. However the notice along with the nomination form is being sent separately to all eligible members of IAStructE. In case of any further information please contact secretariat.



**ALL CORPORATE MEMBERS OF IAStructE**

**Sub: GOVERNING COUNCIL (2019-2021) ELECTION**

Dear Sir,

I, B. R. Jain has been designated as Election Officer for the IAStructE Governing Council Election for the term 2019-21. **Bye-law 13.1** of the Association specifies that elections to the Governing Council shall be held once in two years. The Governing Council at its 84<sup>th</sup> meeting held on 23<sup>rd</sup> November 2018, have decided to hold the election to the Governing Council so that the new Governing Council takes over at the next Annual General Meeting of the Association.

In this context, your attention is invited to the following Bye-laws, which states –

- 12.1 Governing Council of the Association shall consist of **not more than 30** members comprising
  - The Immediate Past President (ex-officio) on satisfactory completion of his tenure
  - 22 duly elected Corporate Members
  - 7 co-opted members
- 12.2 Only Corporate Members of the Association shall be entitled to become members of the Governing Council.
- 12.3 Of the members of the Governing Council of the Association one shall be the President and four shall be Vice-Presidents of the Association for the four Regions – Northern, Southern, Eastern and Western Region, respectively. The said President, Vice Presidents and members of the Governing Council shall hold office as such until the due election and coming into office of their successors in accordance with the Bye-laws of the Association.
- 13.6 Governing Council shall appoint an Election Officer to conduct elections for the Governing Council members as prescribed in these Bye-laws. Elections shall be held by secret ballot. After the elections of Governing Council members are complete the Election Officer shall submit a list of newly elected Governing Council members to the incumbent President. The incumbent President shall thereafter call a meeting of newly elected Governing Council members to elect amongst themselves new office bearers, namely President, Vice-President, Hony. Secretary, Hony. Treasurer before the Annual General Meeting.

Therefore, in accordance with this Bye-law 12.1, elections will be held **for 22 vacancies in the Governing Council**.

**Nominations are invited for the 22 vacancies of the Governing Council. Corporate Members ("Fellow / Member" grades) only are eligible to send Nominations and vote. The Nomination form is attached.**

Please note that either you can nominate yourself and fill in the form titled "Nomination Form – Self" or someone else can nominate you, who has to fill in the form titled "Nomination Form for proposal of another Member", and you have to give your consent & fill in the "Consent Form". Kindly note that only the member who is not in arrears of annual subscription or any other dues shall be entitled to nominate self or other eligible member.



# Indian Association of Structural Engineers

**Nominations** along with the brief CV (*not exceeding 250 words*) and a **photograph** must reach the office of IAStructE by 11:00 AM on 07 January 2019 at the address given above in the prescribed format only.

Nomination can also be sent by e-mail to [iastructe@gmail.com](mailto:iastructe@gmail.com).

Each entry on the Nomination form need to be filled in which may please be noted. **Incomplete forms and Nominations received after 11:00 AM on 07 January 2019 will be considered as invalid.**

Thanking you,

Yours Truly,

**(B. R. JAIN)**  
**ELECTION OFFICER, IAStructE**

- Encl:
- *Nomination Form – Self*
  - *Nomination Form for proposal of another member*
  - *Proposed Schedule of Election*