



Newsletter of the Indian Association of Structural Engineers

February2019 Issue

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From the President's desk



Dear Members,

At the outset, I wish to inform you that the election process for the 2019-21 governing council of IAStructE is over. As per the Bye-laws, the newly elected governing council shall take charge at the AGM scheduled to be held on 23rd March 2019. The EGM to adopt the modification in the Bye-laws will also be held on the same day at the same

venue. The Notices have already been sent to eligible members. I hope all eligible IAStructE members shall attend the EGM & AGM as per schedule given in the notice. Participation of members in such meetings is vital for the overall progress of any member based institution.

As already intimated the soft copy of the second issue of Structural Engineering Digest (SED) has been sent to all the members. I once again request you to contribute articles, case studies & advertisement for the forthcoming issues and also send your feedback to further improve the contents and quality of the SED.

The Refresher Course on "Wind Induced Forces and Effects on Buildings & Structures", is in progress and it will conclude on 23rd March 2019. It has been very well received by the fraternity. Soon a course on Green & Sustainable structures shall be announced.

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

Best Regards

Manoj Mittal

Recent Activities

Technical Lecture

- 1. Technical Lecture by Mr. S. K. Dhawan, Former Chief Engineer, CPWD on the topic "Corrosion on Reinforcement Steel and its assessment in Concrete Structures" was organized on 24th January 2019 at New Delhi.
- 2. Technical Lecture by Dr. Ramanathan Ayothiraman, Associate Professor, Civil Engineering Department, IIT Delhi on the topic "Ground Improvement for Mitigation of Liquefaction" was organized on 28th February 2019 at New Delhi.



3. IAStructE Gujarat State Centre in association with CEPT University organized Technical Discussion on IS 1893 & IS 13920 at Ahmedabad on 22nd February 2019. Ms Alpa Sheth, Managing Director, VMS Consultants Pvt Ltd was the Speaker.

New IAStructE Members

FELLOW" Grade Members

M/S No	Name	Designation, Organization	City
F-444	Mr. Ritu Raj Goel	Project Director, Simon India Ltd	Noida
F-445	Mr. Raj Kumar Kacharla	Partner / Director, Dhrumataru Consultants	Hyderabad
F-446	Dr. Anil Joseph	Managing Director, Geo Structurals (P) Ltd	Kochi

"MEMBER" Grade Members

M/S No	Name	Designation, Organization	City
M-268	Mr. Ramaraj S.	Proprietor, CCL Consultancy	Coimbatore
M-269	Mr. Senthil Kumar. L.	Structural Consultant & MD - S S Construction	Thanjavur (TN)
M-270	Mr. Thiruvengadam. V.	Chief Engineer - Suriya Constructions	Thanjavur (TN)
M-271	Dr. K. Nallasivam	Assistant Professor (Civil Engg) National Institute of Technology	Hamirpur (HP)

"ASSOCIATE MEMBER" Grade Members

M/S No	Name	Designation, Organization	City
AM-274	Mr. Sameer Singh	Design Engineer, Vintech Consultants	New Delhi
AM-275	Mr. Nikhil Saxena	Director, Nikhil Saxena & Associates	Meerut (UP)
AM-276	Ms. Dhana Lakshmi. G.	Sr. Structural Design Engineer, V. Sundararajulu & Associates	Chennai
AM-277	Mr. Anshul Agarwal	Consulting Engineer	Agra (UP)
AM-278	Mr. Bhuvnesh Kumar Verma	Jr. Engineer, Skyline Engg. Contracts (India) Pvt Ltd	Noida
AM-279	Mr. Ravikumar K. Patel	Structural Engineer, SMPS Consultants LLP	Ahmedabad

"STUDENT MEMBER" Grade Members

M/S No	Name	Designation, Organization	City
SM-375	Mr. Arindam Guha Roy	Dumkal Institute of Engineering & Technology	Murshidabad (WB)
SM-376	Mr. Mohammad Faizan Ahmad	Sarvepalli Radhakrishnan University	Bhopal
SM-377	Mr. Ashish Kumar	Ganga Institute of Technology & Management	Jhajjar (Haryana)

Member's Achievement

Prof. Mahesh Tandon, Past President and GC member IAStructE honoured with Distinguished Alumnus Award 2018 by Indian Institute of Technology, Roorkee

IIT-Roorkee felicitated Prof. Mahesh Tandon on the foundation day, 25th November 2018 in the category of Excellence in Engineering or Technology Innovation.

Prof. Tandon graduated in 1962 from University of Roorkee (now IIT-Roorkee) in the field of Civil Engineering. During his illustrious career spanning 53 years, Mr. Tandon has made significant contributions in the development of a culture for innovation in structural engineering both within and outside his



organization by sharing his expertise and experience. Since 1986, he is the Managing Director of Tandon Consultants Pvt. Ltd. He was appointed INAE Distinguished Visiting Professor for IITs at Kanpur, Roorkee, Gandhinagar during 2005-2015 by AICTE.

Prof. Tandon is an international expert in the field of Structural Engineering. Many of the structures designed by him and his firm Tandon Consultants Pvt. Ltd. have been widely acclaimed and have received recognition internationally. He has spearheaded the development of new codes of practice and path-breaking bridge technologies suited to Indian conditions.

Ongoing Event

Refresher Course at New Delhi

The Refresher Courses on "Wind Induced Forces & Effects on Buildings & Structures" has been launched on 02 February 2019 at PHD House New Delhi. The course is supported by Indian Society for Wind Engineering (ISWE) and sponsor by JKon Enterprises and Skeleton Consultants Pvt Ltd. The course was Inaugurated by Prof Mahesh Tandon, President, ISWE and GC Member IAStructE. The course will continue till 23rd March 2019. The lectures are being held on every Saturday morning from 9.00 AM to 01.15 PM. Dr. Abhay Gupta is the Course Coordinator. 50 delegates have registered for participating in the course. Till now the following speakers have made their presentations:

- Dr. Prem Krishna, Former Prof. IIT Roorkee
- Prof. P. D. Porey, Former Director, SVNIT Nagpur
- Dr. S. Arunachalam, Professor & Director (WEAC), Jaypee Univ. of Engg. & Tech., Guna
- Dr. Lakshmy Parameswaran, Chief Scientist, CSIR-CRRI
- Dr. G. R. Sabareesh, Assistant Professor, Dept. of Mechanical Engg., BITS-Pilani, Hyderabad
- Er.(Dr.) Abhay Gupta, Director, Skeleton Consultants Pvt. Ltd.





Forthcoming Meetings

15th Annual General Meeting

The 15th Annual General Meeting of Indian Association of Structural Engineers is scheduled to be held at 07:30 PM on Saturday, 23rd March 2019 at PHD Chamber of Commerce & Industry, PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi. The Notice of the 15th AGM has already been sent to all eligible members.

Extraordinary General Meeting (EGM)

An Extraordinary General Meeting (EGM) of the Association is scheduled to be held at at 07:00 PM on Saturday, 23rd March 2019 at PHD Chamber of Commerce & Industry, PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi 110016, to consider & adopt the amendments to the Bye-laws.

The Notices of the EGM and 15th AGM have also been sent to all <u>Corporate Members</u>. In case you have not received the notice please contact the IAStructE secretariat.

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.

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.