



IAStructE

news letter

Newsletter of the Indian Association of Structural Engineers

October 2018 Issue

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From the President's desk



Dear Friends,

You shall be happy to learn that recently we have signed a MoU with The Institution of Civil Engineers, UK. It will enhance our visibility at the global level and members of both associations will be benefitted by participation in each other's activities and sharing of resources. You must be knowing we already have MOU

with IStructE (Institution of Structural Engineers) UK, JSSI (Japan Society of Seismic Isolation) & SEAONC (Structural Engineers Association of Northern California).

Recently, we concluded Refresher Course on "Concrete Bridge Design Using – Code of Practice for Concrete Road Bridges (IRC 112)". It was appreciated by the participants and we have received very positive feedback. Soon we will announce new courses. If you some suggestion on the topic please share with us. We will be happy if you can come forward in organizing such courses. We would like to organize such courses out side Delhi as well.

While secretariat is in the process of sending the printed copy of the SED July-September issue our SED committee has started work on the next issue. You may contribute technical articles for the same.

Very soon we will start the process of electing new Governing Council for the term 2019-2021. I would 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.

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

Wishing you and members of your family a Very Happy and Prosperous Deepawali.

Best Regards

Manoj Mittal

Recent Activities

Refresher Course on "Concrete Bridge Design Using Code of Practice for Concrete Road Bridges (IRC 112)"

The Refresher Course was organized from 18th August 2018 to 06 October 2018 at PHD Chamber of Commerce & Industry, New Delhi. This was a 24 Hrs with the lectures held on Saturdays mornings from 9.00 AM to 01.15 PM. It was attended by 62 participants from various organizations. Prof Mahesh Tandon was the Course Coordinator. The course was very well appreciated by all the participant. Lectures were delivered by the following eminent speakers:

- Prof. Mahesh Tandon - MD, Tandon Consultants Pvt. Ltd.
- Mr T Viswanathan, Structural Consultant
- Mr Alok Bhowmick, MD, B&S Engg. Consultants Pvt. Ltd.
- Mr Harpreet Singh, Sr. Project Manager, B&S Engg. Consultants Pvt Ltd
- Dr Ajoy Mullick, Concrete Technologist
- Mr J S Pahuja, Sr. Principal Consultant, Tandon Consultants Pvt. Ltd.
- Mr Aditya Sharma, Director, Ramboll India Pvt Ltd
- Mr Navneet Gupta, Principal Consultant, Tandon Consultants Pvt Ltd
- Mr Akhilesh Gupta, Sr. Design Engineer, B&S Engg. Consultants Pvt Ltd

The Question Answer & feedback session was organized on 06 October 2018 the last day of lecture It was also attended by President Mr. Manoj Mittal & Mr. Mahendra Raj along with other senior Governing Council members. Mr S K Nirmal, Secretary General, IRC distributed the participation certificate to the delegates.

SOME GLIMPSES OF THE EVENT





Question Answer Session in progress



Question Answer Session in progress

Technical Lecture

A Technical Lecture by Dr Abhay Gupta, Director, Skeleton Consultants Pvt. Ltd and Governing Council member IAStructE on the topic "Wind Tunnel testing for Buildings and Structures" was organized on 25th October 2018 at New Delhi

MoU with International Professional Bodies

After signing the MoU with IStructE-UK, JSSI (Japan Society of Seismic Isolation) and SEAON (Structural Engineers Association of Northern California) the MoU with The Institution of Civil Engineer UK has also been signed. With this members of both associations will have more opportunity for useful interaction, participation in various activities and sharing of resources.

New IAStructE Members

FELLOW" Grade Members

M/S No	Name	Designation, Organization	City
F-437	Mr. Vineet Lochan Gupta	C.E.O., Save Techno Engineers	Gurgaon
F-438	Mr. Abhijeet Manohar Kulkarni	Associate Director, Ramboll Middle East	Dubai
F-439	Dr Prakash S. Pajgade	Professor, Prof. Ram Meghe Institute of Technology & Research	Amravati

Member's Achievement

Mr Alok Bhowmick, Honorary Secretary IAStructE conferred with 24th S B Joshi Memorial Award (Smruti Puraskar) for Excellence in Bridge and Structural Engineering

Recognizing his commendable work and invaluable contribution in the field of bridge and structural engineering, the Alumni Association of College of Engineering, Pune felicitated Mr Bhowmick on 12th October 2018 and conferred this prestigious award to him. He is the 24th recipient of this award. The S B Joshi awards instituted by the alumni association of College of Engineering, Pune in 1995. It is conferred every year, since 1995, to the person who has contributed immensely to the Indian Construction Industry. The 1st recipient of this award was Mr E Sreedharan in the year 1995.



Mr Alok Bhowmick is the Managing Director of B&S Engineering Consultants Pvt. Ltd. He is an active member of several professional association and code committees. He has written over 50 technical papers in Indian as well as International journals. He is presently the Honorary Secretary of Indian Association of Structural Engineers, India; Vice Chairmen of Indian National Group of IABSE, Chairman, editorial board of the quarterly journal published by ING-IABSE and a Governing Council member of CEAI

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, Ahmedabad are 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 in 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.

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.