



MESSAGE FROM THE PRESIDENT



Dear Friends,

Greetings on festive season,

Hope you are doing well in the profession and must have celebrated Durga Puja & Deepawali with joy and enthusiasm. Such festivals break monotony of life and rejuvenate our mind and soul for the rest of the year.

Your association is making steady progress with time. Membership is also growing but we have problem of pending membership subscription. Now we are trying to encourage members to opt for life membership. From next year IAStructE is launching a scheme of accreditation of members as "Chartered Structural Engineer-IAStructE." It will be open to any Structural Engineer with minimum bachelor's degree in Civil Engineering & 5 years of structural engineering experience. It will involve Initial Professional Development (IPD) assessment through well-structured interview and then a written examination. This accreditation shall be for a period of 5 years to be renewed periodically based on CPD. It is very ambitious program and announcement shall be made in the month of December 2022. It will benefit the profession & society in more than one way.

Announcement for seeking nominations for IAStructE annual awards for 2022 have made. I encourage you to nominate yourself as per eligibility in prescribed format. It will be appreciated if you can publicize it in your professional circle. IAStructE recently completed its refresher course on "Pile foundations - Application in Buildings & Bridges". It was very well attended course and it was widely appreciated for its rich technical content and effective delivery. I congratulate the organising team and all faculty members. A new scheme to recognise best student chapter has also been launched. Many of our student chapters particularly CEPT, DTU & IIIT-H are regularly organising the events. I appreciate the efforts of student committees and faculty advisors. SED dedicated to the theme of "Dams and Hydraulic Structures" has been published and circulated. Next issue is on "Structural Fire Safety". I request you to contribute any technical paper or case study for the same.

This newsletter is published every month and SED is published quarterly. Both are circulated widely to our members and other stakeholders. Advertisement options are also available. You may contact the secretariat for further details.

Looking forward to your feedback,

Best regards,

Manoj Kumar Mittal
President-IAStructE

FROM THE EDITOR'S DESK



October 2022

Festive greetings to all the readers!!

The latest issue of the newsletter covers the gist of the 99th GC meeting details along with other activities carried out by the association and its student's chapter. Request all our readers to participate in the "Symposium on Works of Mahendra Raj Honouring a Legacy in Structural Engineering and Architecture in India" to be held on 11 November. Request all our readers to follow, subscribe and like IAStructE events on all digital platforms.

Thanks & Regards,

Dr. Visalakshi Talakokula

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Celebrating the 1st Structural Engineers Day on 11th November 2022

Symposium on Works of Mahendra Raj Honouring a Legacy in Structural Engineering and Architecture in India on 11th November 2022 at C. D. Deshmukh Auditorium, India International Centre, New Delhi from 09:30 AM to 05:30 PM. Registration link: <https://forms.gle/y7ZaKvJAPPBkm6Xn8>

1st STRUCUTRAL ENGINEERS DAY

on 11th November 2022

***Symposium on Works of Mahendra Raj -
Honouring a Legacy in Structural
Engineering and Architecture in India***

at C. D. Deshmukh Auditorium, India International Centre, New Delhi

SHRI MAHENDRA RAJ
(11th Nov, 1924 – 10th May, 2022)

Tributes to Late Shri Mahendra Raj Ji, Founder President IAStructE and a legendary Structural Engineer

All Structural/Civil engineers, Architects, Academicians are cordially invited to join on the 1st Structural Engineers Day. The symposium is scheduled in hybrid mode (Both physical and online). **Registration for the symposium is free but prior registration is compulsory.**

☛ **Registration link:** <https://forms.gle/y7ZaKvJAPPBkm6Xn8>

Indian Association of Structural Engineers
K-69 A, Basement, Kalkaji, New Delhi 110019
Tel: (011) 45794829; E-mail: iastructe@gmail.com; Web: www.iastructe.co.in

IAStructE 99th Governing Council Meeting:

The 99th Governing Council meeting of IAStructE was held virtually on 20 October 2022 through Zoom platform, attended by 21 members. It was a very fruitful meeting in which various decisions were taken and the progress of the various committees was reviewed.

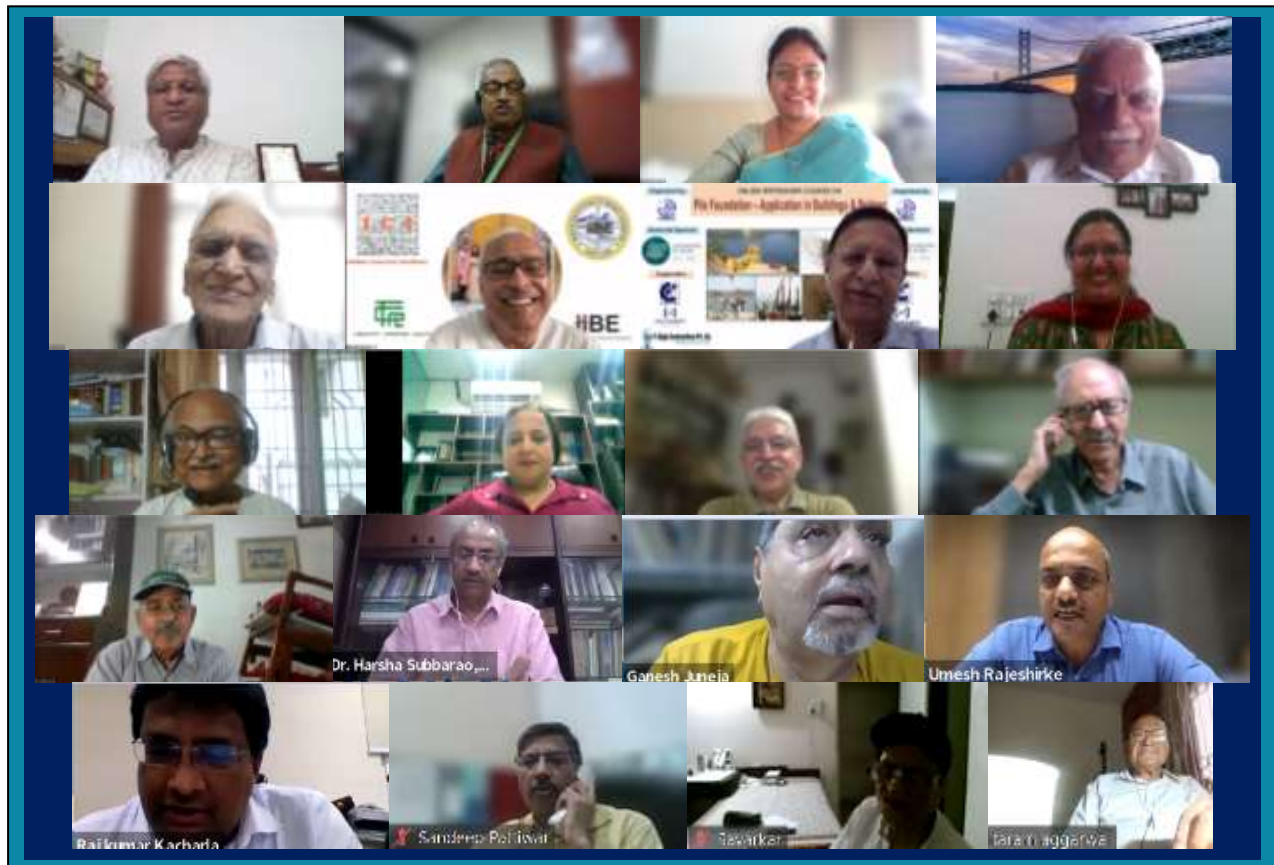


Fig. 1. Glimpses from 99th GC Meeting



Webinars / Events Conducted:

ONLINE REFRESHER COURSE (Ongoing)

Online Refresher Course on “Pile Foundation – Application in Buildings & Bridges” was successfully conducted in between 17 September 2022 to 22 October 2022. There were six sessions, which were organized once in a week. Prof. Mainak Ghosal, Independent Consultant & GC member IAStructE was the Course Coordinator. The course was attended by 250 delegates and it has been supported by Pile Dynamics Inc., Constell, S. P. Singla Construction Pvt. Ltd. and Geodynamics. Mr. Manoj Mittal, President IAStructE gave welcome address during the inaugural session.

The Inaugural session was moderated by Prof. Mahesh Tandon, Past President, IAStructE, fourth session was moderated by Mr. Rajiv Ahuja and the rest of the session was moderated by Mr. V. N. Heggade.

Mr. Alok Bhowmick, Immediate Past President, Prof. Mahesh Tandon, Dr. Abhay Gupta, GC member IAStructE, Mr. Ravikiran Vaidya, Mr. Rajiv Ahuja, Dr. Jimmy Thomas, were the Panelist during the course.

Following were the eminent speaker who delivered lectures during various sessions.

- ★ Prof. Harry Poulos, Emeritus Professor, School of Civil Engineering, University of Sydney
- ★ Mr. V. N. Heggade Former CEO, STUP Consultants Pvt. Ltd.
- ★ Mr. Rajiv Ahuja Independent Consultant (Highway & Bridges)
- ★ Mr. Manish Kumar Executive Vice President & CTO, ITD Cementation India Ltd.
- ★ Dr. N. V. Nayak, Principal Advisor, Gammon Group of Companies
- ★ Mr. Ravi Sundaram, Director, Cengrs Geotechnica Pvt. Ltd.
- ★ Prof. B. K. Maheshwari, Professor, IIT, Roorkee
- ★ Mr. Ravikiran Vaidya, Principal Engineer, Geo Dynamics
- ★ Dr. Brent Robinson, P.E., Vice President, Pile Dynamics, Inc.
- ★ Dr. Jimmy Thomas, Consulting Engineer & Vice President Indian Chapter of International Geosynthetics Society
- ★ Dr. Ir P. V. Chandramohan, Chief Technical Officer, Navayuga Engineering Company Ltd.
- ★ Dr. Jaykumar Shukla, Principal Engineer, Geo Dynamics
- ★ Mr. C. Sankaralingam, Advisor, Divisional Corporate, L&T Construction
- ★ Mr. R. Sreedharan, DGM - Plants, Keller International
- ★ Prof. Achyut Ghosh, Professor & Consultant
- ★ Dr. Sunil S. Basarkar, General Manager, Afcons Infrastructure Ltd.
- ★ Prof. Mahesh Tandon, Managing Director, Tandon Consultants Pvt. Ltd.

- ★ Mr. Alok Bhowmick, Managing Director, B&S Engineering Consultants Pvt. Ltd.
- ★ Prof. Amit Prashant, Professor, IIT Gandhinagar
- ★ Prof. Deepankar Choudhury, Prof. T. Kant Chair Professor and Head of Civil Engineering department at IIT Bombay
- ★ Prof. Mainak Ghosal, Independent Consultant
- ★ Mr. Sandeep Pattiwar, Director, Tech Tangent Solutions Pvt. Ltd.
- ★ Mr. R. Prakash, Sr. Vice President (Construction), Welspun

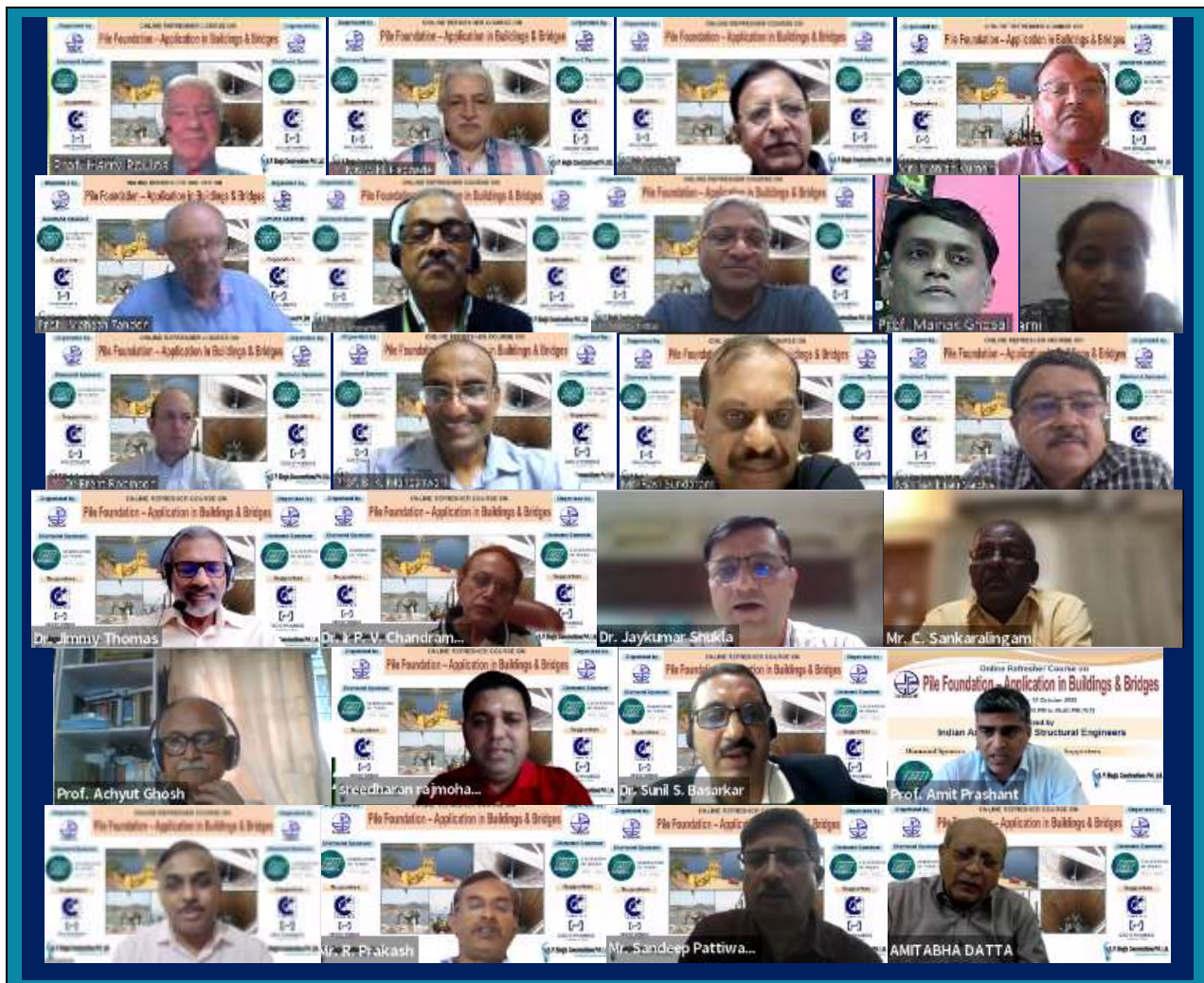


Fig. 2.

Glimpses from the Online Refresher Course

IAStructE Student Chapter Activities:

1. CEPT Student Chapter

Title of the event: 4th FT Lecture Series on “The Spirit of Gravity”

Date & Venue: 07 October 2022 at CFP Basement, CEPT University

Speaker: Mr. B. L. Manjunath, Owner – Manjunath & Co.

Proceedings of the event: During this interactive seminar, Mr. Manjunath discussed the design philosophy that underlies the evolution of structural systems for some of his unique projects. He expressed how life is linked to a force we cannot see. He talked about his fascination with natural forms and how they operate as structures. Students learned how to characterize buildings using gravity, density, forces, and materials, as well as how to perceive structures from a different perspective and understand them as more than just the sum of their parts. He talked about his projects and highlighted some of the significant aspects of the structural detailing of that project, as well as some of the key concepts he employs to define them. Some principles discussed include Suspension and steel weaving, where different materials are used along with steel, such that each material functions to make the project more sustainable; Buildings having sloping topography (To avoid disturbing the plantation, the house in Ketty Valley, Otty, was built at a 35-degree slope using a steel frame with bolts at every joint rather than welding.); and Monoliths building with one material (Stone House, Bangalore, made such that all joints cannot be detached and secured. This project makes no use of cement mortar, and even the foundation is made of stone.)

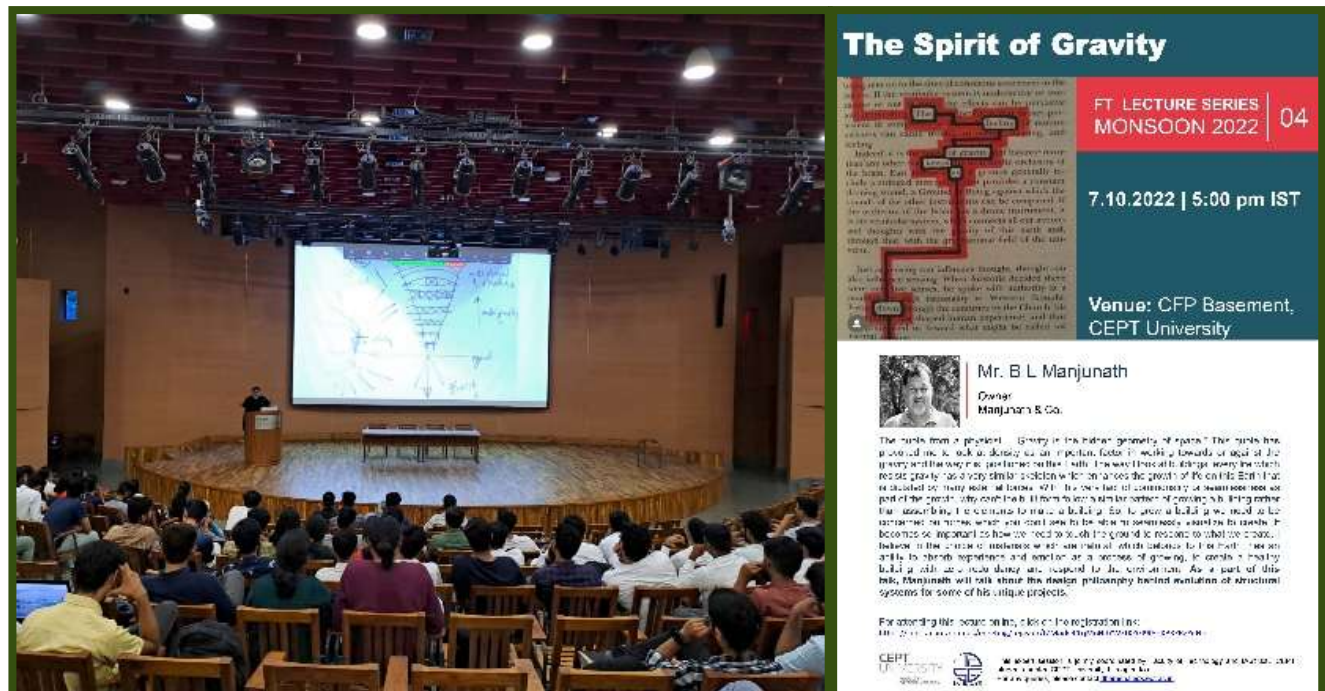


Fig. 3. View of students attending the lecture

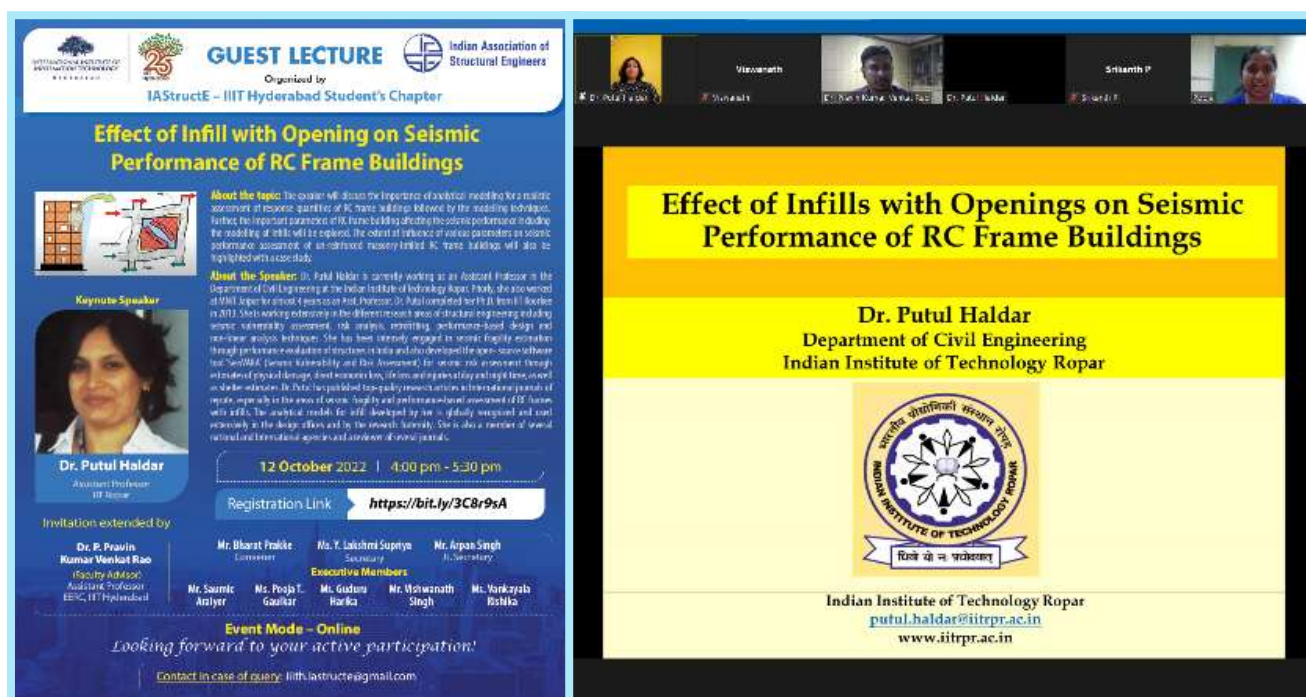
2. IIT Hyderabad Student Chapter

Title of the event: Guest Lecture on the topic “Effect of Infill with Opening on Seismic Performance of RC Frame Buildings”

Date & Venue: 12th October 2022.

Speaker: Dr. (Ms.) Putul Haldar, Assistant Professor, Dept. of Civil Engineering, IIT Ropar.

Proceedings of the event: Dr. Putul Haldar enlightened the audience on the importance of analytical modelling for a realistic assessment of response quantities of RC frame buildings followed by modelling techniques. The important parameters of RC frame building affecting the seismic performance including the modelling of infills were also discussed. Further, the extent of influence of various parameters on seismic performance assessment of un-reinforced masonry-infilled RC frame buildings was also highlighted with a case study. Finally, the audience was made aware of the critical issues and their solutions related to the realistic modelling of infilled RC framed buildings. It was attended by over 100 participants of various backgrounds including structural engineers, research scholars, M. Tech. students, and faculties. The lecture concluded with a fruitful discussion between the participants and Dr. Haldar. The programme was hosted by Ms. Pooja Gaulkar (executive committee member) and a vote of thanks has been proposed by Ms. Lakshmi Supriya (Secretary) of the student's chapter by thanking the speaker, guests, and all the participants.



Effect of Infill with Opening on Seismic Performance of RC Frame Buildings

Guest Lecture
Organized by IAStructE - IIT Hyderabad Student's Chapter

Keynote Speaker
Dr. Putul Haldar
Assistant Professor, IIT Ropar

About the Topic: The speaker will discuss the importance of analytical modelling for a realistic assessment of response quantities of RC frame buildings followed by the modelling techniques. Further, the important parameters of RC frame building affecting the seismic performance including the modelling of infills will be explained. The extent of influence of various parameters on seismic performance assessment of un-reinforced masonry-infilled RC frame buildings will also be highlighted with a case study.

About the Speaker: Dr. Putul Haldar is currently working as an Assistant Professor in the Department of Civil Engineering at the Indian Institute of Technology Ropar. Prior to this, she worked at IIT Ropar for almost 10 years. Dr. Putul completed her M.Tech. from IIT Ropar in 2013. She is working extensively in the different research areas of structural engineering including seismic vulnerability assessment, risk analysis, performance-based design and non-linear analysis techniques. She has been actively engaged in seismic fragility assessment through performance evaluation of structures in India and other developed countries. She has authored two books: "Seismic Vulnerability and Risk Assessment for seismic risk assessment through performance-based design" and "Seismic Risk Assessment for seismic risk assessment through performance-based design". She has published top-quality research articles in international journals of repute, especially in the areas of seismic fragility and performance-based assessment of RC frame buildings. She is also a member of several national and international agencies and committees of various panels.

12 October 2022 | 4:00 pm - 5:30 pm

Registration Link: <https://bit.ly/3C8r9xA>

Invitation extended by:
Dr. P. Pravin Kumar Venkatesh Rao, Executive Member, IAStructE, IIT Hyderabad
Mr. Bharat Pralok, Secretary, IAStructE, IIT Hyderabad
Ms. T. Lakshmi Supriya, Secretary, IAStructE, IIT Hyderabad
Mr. Arpan Singh, Secretary, IAStructE, IIT Hyderabad
Mr. Saumik Anlyer, Executive Member, IAStructE, IIT Hyderabad
Ms. Pooja T. Gaulkar, Executive Member, IAStructE, IIT Hyderabad
Ms. Guduru Harika, Executive Member, IAStructE, IIT Hyderabad
Mr. Mohanath Singh, Executive Member, IAStructE, IIT Hyderabad
Ms. Yankayala Richika, Executive Member, IAStructE, IIT Hyderabad

Event Mode - Online
Looking forward to your active participation!
Contact in case of query: iitihydr@iastructe.org

Effect of Infills with Openings on Seismic Performance of RC Frame Buildings

Dr. Putul Haldar
Department of Civil Engineering
Indian Institute of Technology Ropar

Indian Institute of Technology Ropar
putul.haldar@iitpr.ac.in
www.iitpr.ac.in

Fig. 4. Glimpses from the online Lecture

Forthcoming Events:

Event	Date, Timing & Venue
1. Extraordinary General Meeting Registration Link: https://us02web.zoom.us/j/85135367746?pwd=elpFT3J4cm8yQlZEekRZTTgyVmVGQT09	7th November 2022 at 04:30 PM
2. Symposium on Works of Mahendra Raj Honouring a Legacy in Structural Engineering and Architecture in India Registration link: https://forms.gle/y7ZaKvJAPPBkm6Xn8	Details given in page no. 2



IAStructE National Award 2022

Call for Nominations: IAStructE is calling for nominations for the 2022-National Awards Competition. The nominations forms for various categories can be downloaded from the links given below. The last date for receipt of nomination has been extended till 15th December 2022.

Registration Link:

<http://iastructe.co.in/iastructe-national-awards-2022.php>

IAStructE National Awards 2022

IAStructE invites nominations for the following categories of awards
(Instructions & Terms are given in the nomination forms of each category)

1. OUTSTANDING STRUCTURE OF THE YEAR (Two Awards)

- i) Buildings: Residential, Commercial & Industrial buildings, Hospitals, Schools etc.,
- ii) Other structures: Bridges, Large span space structures for sports, exhibitions etc, Industrial structures, Hydraulic Structures, Monuments, Tall towers

2. OUTSTANDING STRUCTURAL ENGINEER AWARD (One Award)

3. OUTSTANDING WOMAN STRUCTURAL ENGINEER AWARD (One Award)

4. PROMISING YOUNG STRUCTURAL ENGINEER AWARD (One Award)

5. BEST MASTER'S THESIS IN STRUCTURAL ENGINEERING (One Award)

(Download nomination forms from the link given below - Kindly read instructions carefully before submission)

<http://iastructe.co.in/iastructe-national-awards-2022.php>

Last date for receipt of nominations has been extended to 15th December, 2022

THE AWARDS

All Awards shall consist of a Plaque along with a Certificate & Citation. The Best Master's Thesis Awardee will get in addition a cash prize of Rs 20,000/-.

The Award Winners can use the IAStructE logo on their print and promotion material by mentioning the year of the award and the name of the Indian Association of Structural Engineers

IAStructE reserves the right to cancel or alter the number of awards stipulated above.

Indian Association of Structural Engineers

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Call for papers for the theme based issue of SED journal:

SED Editorial Board invites article contributions for the forthcoming issue of the Structural Engineering Digest on the following theme, which shall be published in e-book format. Details are as under:

October – December 2022 issue: Theme: Structural Fire Safety

Guest Editor: Mr. Manoj Mittal, President IAStructE

Sub – Themes:

- ★ Fire & Life safety in planning & design of structures
- ★ Advances in material science for fire resistant materials for construction
- ★ Fire resistance testing
- ★ Standards for fire resistant design & construction – Prescriptive /PBD
- ★ Fire resistance provisions in structural engineering designs
- ★ Fire resistance provisions in Building Byelaws
- ★ Regulatory & implementation issues
- ★ Fire fighting& post fire scenarios
- ★ Fire safety Audits
- ★ Case studies highlighting above issues
- ★ International practices in Structural Fire safety
- ★ Education & training in Structural Fire Safety

Interested professionals may send their full paper along with their photograph and brief resume by end of November 2022 or at the earliest convenience.

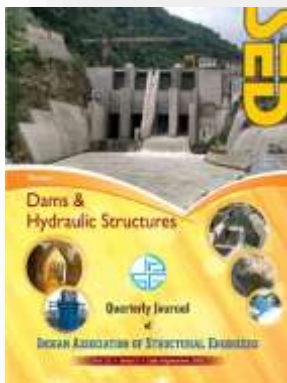
Articles are invited from i) Members of IAStructE; ii) Specialists in the field even though they are not members of IAStructE.

Interested authors/contributors may kindly mail to iastructe@gmail.com regarding i) Broad guidelines on areas of coverage; ii) size of the article; iii) format of paper submission. As per the laid down procedures all the papers shall be sent to the referee for review and the comments will be informed to the authors for incorporating the same. Papers shall be published after peer review & approval of SED editorial board.

Recently Published SED

July-September 2022 issue

Dams & Hydraulic Structures



Articles:

1. Dams in India: An Overview
2. Engineering Geological Challenges in Hydropower Project Construction: A case study of 720 MW
3. Dam Safety aspects, Instrumentation and Continuous Monitoring of Civil Structures of Hydropower Projects - A case study of Tehri HPP (1000 MW)
4. Dam failures: A Key to Discontinuum Analysis
5. Design & Construction Features of Tidagundi Aqueduct - The Longest & Tallest Aqueduct built in India in recent past
6. Energy Dissipator in Different Types of Hydraulic structures - A Review
7. Non-Theme Article: The Status of Non-Ductile Concrete Frames - 50 years after the 1971 San Fernando Earthquake
8. Lateral Drift and Base Shear of Tall Buildings Subjected to Wind Load

Advertisement Tariffs

Structural Engineering Digest (being published in PDF format)

	Rates Per issue	Discounted rate at 20% for 4 consecutive issues	Advertisement Size
Full Page	Rs. 20,000/- + 18% GST	Rs 64,000/- + 18% GST	9.5 inch x 7 inch

IAStructE Monthly Newsletter (being published in PDF format)

	Rates for advertisement	Advertisement Size
Full Page	Rs. 10,000 per issue, 10% rebate for quarterly, 20% rebate for half yearly and 30% rebate for yearly booking	9.5 inch x 7 inch
Half Page	Rs. 7,000/- + 18% GST per issue, 10% rebate for quarterly, 20% rebate for half yearly and 30% rebate for yearly booking.	4.75 inch x 7 inch
1/8th of a Page	Rs. Rs. 2,000/- + 18% GST per issue, 10% rebate for quarterly, 20% rebate for half-yearly, and 30% rebate for yearly bookings. (Only for IAStructE Members)	Standard size of Business Card

IAStructE Publications

1. Commentary with Worked Examples for IRC: 6-2017: It is a document having commentary with worked example on IRC: 6-2017 (The code for Loads & Load Combinations for design of Highway Bridges). This commentary is in two separate volumes. Volume-1 pertains to the Commentary while Volume-2 pertains to Illustrative Worked Examples. It has 48 worked examples demonstrating application of various codal clauses

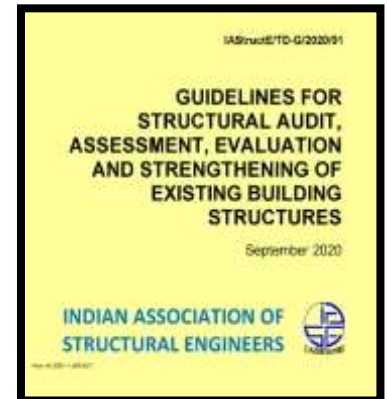
IAStructE/TD-CC/2020/02	IAStructE/TD-CC/2020/01
<p>COMMENTARY WITH WORKED EXAMPLES FOR IRC:6-2017</p> <p>STANDARD SPECIFICATIONS AND CODE OF PRACTICE FOR ROAD BRIDGES SECTION II : LOADS & LOAD COMBINATIONS (SEVENTH REVISION)</p> <p>NOVEMBER 2020</p> <p>VOLUME 2 OF 2 : ILLUSTRATIVE WORKED EXAMPLE</p>	<p>COMMENTARY WITH WORKED EXAMPLES FOR IRC:6-2017</p> <p>STANDARD SPECIFICATIONS AND CODE OF PRACTICE FOR ROAD BRIDGES SECTION II : LOADS & LOAD COMBINATIONS (SEVENTH REVISION)</p> <p>NOVEMBER 2020</p> <p>VOLUME 1 OF 2 : COMMENTARY</p>

It's a priced document and hence not freely downloadable.

The documents are available for sale @ Rs 1200/- for Volume 1, and @ Rs 800/- for Volume II. Members of IAStructE and IRC will be entitled for a discount of 10% on this amount. Interested professionals who wish to purchase the commentary may kindly register with the following link or contact IAStructE Secretariat at iastructe@gmail.com:

Registration link: <http://iastructe.co.in/new-iastructe-publication.php>.

2. Guidelines for Structural Audit, Assessment, Evaluation and Strengthening of Existing buildings Structures: This document will guide structural engineers in proper assessment of building structures before issuing structural stability certificate. These guidelines may be used by IAStructE members, all other structural engineers, house owners, housing society welfare associations, clients and corporation engineers for understanding structural audit of the private and public building structures. The Guideline focuses on the urgent need to strengthen risk resilience of buildings from any kind of risks due to earthquake and other hazards. It is hoped that this document will be useful to ensure that all structures across the country remain safe from any kind of disaster risk.



It's a priced document and hence not freely downloadable.

The price of this e-document is Rs 200/-. Interested professionals, who wish to obtain the soft version of the Guideline in pdf format, may register with the following link. Registration Link: <http://iastructe.co.in/guidelines-for-structural-audit.php>

3. Commentary on IS: 13920: The commentary is available on www.iastructe.co.in under IAStructE Professional Documents. IAStructE member can access this document after login.

4. Commentary on IS: 1893 Part 1: The commentary is available on www.iastructe.co.in under IAStructE Professional Documents. IAStructE member can access this document after login.

Message from IAStructE Social Media & Digitization Committee

Let's get "*****DIGITIZED*****"

With all new look of our website and media handles, please follow us on all major media platforms. For joining us, below mentioned links to be pasted in browser. Let's join hands together to promote the profession of Civil Engineering.

1. **on TWITTER as IAStructE:** - <https://twitter.com/iastructe>
2. **on Facebook as IAStructE:** - <https://www.facebook.com/IAStructE-100114022302316>
3. **on LinkedIn:-**The group is defined as Indian Association of Structural Engineers-IAStructE
<https://www.linkedin.com/groups/6646248/>
4. **on YouTube as IAStructE Webinar:-** Subscribe and press bell icon
https://www.youtube.com/channel/UCvv7ojXO9Dxq1WtP_vHZTKw

New Members:

“Fellow” Grade

<i>M/S No</i>	<i>Name</i>	<i>Designation, Organization</i>	<i>City</i>
F-533	Mr. Arvind Kumar Mishra	Managing Director, MHPA, Trongsa, Bhutan	Noida

“Member” Grade

<i>M/S No</i>	<i>Name</i>	<i>Designation, Organization</i>	<i>City</i>
M-346	Mr. Sagar Halappa	Assistant Professor Department of Civil Engineering JNN College of Engineering	Karnataka
M-347	Ms. Asmita Jondhale	Deputy Manager at Metso Outotec India Pvt. Ltd., Gurgaon	Delhi
M-348	Mr. Suresh Babu	Associate Project Consultant at L & T Infrastructure Engineering Ltd.	Chennai
M-349	Mr. Paravendra Singh	Self Employed at Parvendra Singh & Associates	Delhi
M-350	Mr. Paramanu Baidya	Engineer (Level 4) at SSOE Consultancy India Pvt. Ltd.	Mumbai
M-351	Mr. Venkata Gavarraju Palepu	Design Manager at Aarvee Associates	Andhra Pradesh
M-352	Prof. Mohd Nadeem	Structural Engineer at ACECON Engineers	Noida

“Associate Member” Grade

<i>M/S No</i>	<i>Name</i>	<i>Designation, Organization</i>	<i>City</i>
AM-400	Mr. Jayantkumar Shaligram	Structural Design Engineer at Sterling Engineering Consultancy Services Pvt. Ltd.	Surat
AM-401	Mr. Pruthviraj B. S.	Pursuing 6th semester, Structural Engineering from Presidency	Bangalore
AM-402	Mr. Akhilesh Bhatt	Proprietor at Engineer Mantra, Dehradun	Dehradun
AM-403	Mr. Rahul Brijpuriya	Assistant Engineer Design at VVSCON	Madhya Pradesh
AM-404	Mr. Piyush Ranjan	Structural Engineer at Ahuja Consultants Pvt. Ltd.	New Delhi
AM-405	Mr. Yashraaj Singh	Design engineer at BMSF design consultants	Gurugram
AM-406	Mr. Zafar Eqbal	Structure Design Engineer at Triune Energy Service	Noida

“Student Member” Grade

18 students: Delhi Technological University, Delhi

1 student: Visvesvaraya National Institute of Technology, Nagpur


IAStructE Library

IAStructE has set up a library at K-69 A, Basement Kalkaji, New Delhi. It has a collection of good technical books and journals related to civil & structural engineering. Members staying in the vicinity are encouraged to utilize this facility, and if you want to contribute your books and journal to the library you are always welcomed.



Fig. 5: View of the books in Library

1st Published CROSFALL Newsletter

	<p>July –September 2022 issue</p>	<p>Reports:</p> <p>Report 1: PSC Segmental Box Girder failure during erection operation</p> <p>Report 2: Failure of a Trussed Bridge due to the unregulated passage of Over Weight multi-axle Vehicle</p> <p>Report 3: Report on Collapse of Bridge during Service due to mismatch in design & drawing</p> <p>Report 4: Failure of PSC Segmental Box Girder during Pre-stressing</p>
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 To download CROSFALL Newsletter: https://www.iastructe.co.in/.../news_letter_archives....

 To submit the report about structural safety issues related to any type of structures: www.iastructe.co.in/crofall.php



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.

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.
- ★ Access to the professional documents
- ★ 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

How to become a member?

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

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