



MESSAGE FROM THE PRESIDENT



Dear Friends,

Warm greetings from IAStructE.

I am very happy to present to you the September 2024 Newsletter. In this newsletter, information related to the Lecture delivered by Mr. Anil K Sharma, DG CPWD on Forensic Investigation of RC Structure on 26 September and some student chapter activities are highlighted.

As all the readers already aware IAStructE NatCon 2024 is a few days away. I take this opportunity to reach out to readers to register and get benefit of technical lectures on Futuristic Structural Engineering.

Please send your feedback on our activities and suggestions for further improvements.

Best Regards,

Ramanchark

Prof. R. Pradeep Kumar
President-IAStructE

FROM THE EDITOR'S DESK



Dear Members and Readers,

I am delighted to present this month's edition, which is particularly special as we celebrate a season of remarkable achievements within our community. This period has been blossoming with the prestigious accomplishments of our esteemed members, including Prof. Pradeep, Dr. Harshavardhan, Er. Mohd Mueez Khan, and Prof. Shamsher Bahadur Singh. Their contributions make us immensely proud, as they continue to shine on both national and global platforms.

In addition, this edition highlights the knowledge-sharing activities organized by the student chapters and headquarters, reflecting the vibrancy and dedication of our members. I encourage everyone to register for the upcoming National Conference and help make it a resounding success. Please also continue to follow and share the organization's initiatives with your peers, celebrating this season of excellence together

Thanks and regards,

Visalakshi

Prof. Visalakshi Talakokula

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Events Organized:

Lecture on "Forensic Investigation of RC Structures"

An online lecture on Forensic Investigation of RC Structures organized on September 26, 2024. The lecture was delivered by Mr. Anil K. Sharma, Former Special Director General, CPWD. The presentation covered how to create a systematic written record of a deteriorated RCC structure, identify the cause(s) of deterioration, explore remedial actions, and how to draft a realistic "Bill of Quantities" for its repair and rehabilitation.

The recorded lecture can be seen from the following YouTube link:

https://www.youtube.com/live/Qqq_42HqFgc?si=EKihAgiV6IZd3Ayo

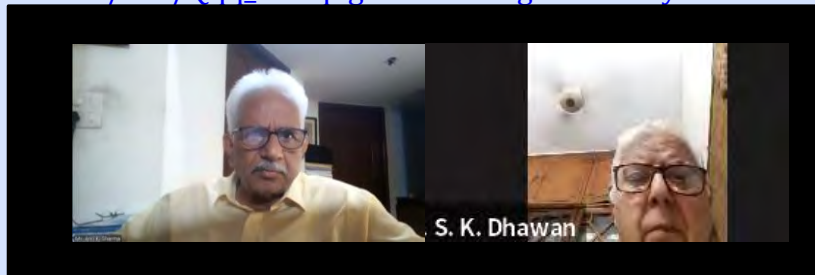


Fig 1. Glimpses of the lecture

IAStructE Student Chapters Activities:

IAStructE - IIIT Hyderabad student chapter

- Title of the event:** A Case Study on Deopani Bridge – Gateway to Dibang Valley in Arunachal Pradesh

Speaker: **Dr. M. Kishore Kumar**, IES (Retd.), Former Director, Border Roads Organisation, Ministry of Defense, Govt. of India and KPC Projects Hyderabad as Chief General Manager

Date: 4th September 2024 held online

Proceedings of the event : The IAStructE – IIIT Hyderabad student chapter of the Earthquake Engineering Research Centre organized an online Guest Lecture on 4th September 2024. The lecture, titled “A Case Study on Deopani Bridge – Gateway to Dibang Valley in Arunachal Pradesh” was delivered by Dr. M. Kishore Kumar, IES (Retd.), Former Director, Border Roads Organisation (BRO), Ministry of Defense, Govt. of India. Currently, associated with KPC Projects Hyderabad as Chief General Manager. The lecture commenced with an overview of the original site, highlighting the region's geographical and environmental challenges. The bridge, a vital link to the Dibang Valley, is a part of the strategic infrastructure aimed at enhancing connectivity in the northeastern region of India. The speaker discussed the various aspects of constructing a 300 m long bridge on river Deopani (locally known as Eze River), a tributary of the mighty Brahmaputra river in Eastern Arunachal Pradesh. Dr. Kumar elaborated on the salient features of the permanent bridge, which included a robust structural design to withstand the extreme river conditions. Key technical aspects, such as the necessity for adopting the ‘Well foundation’ and details on the bridge girder design, were emphasized. He explained how the project execution was riddled with difficulties, including logistical delays, contractual conflicts, very high seepage rates, and encountering large boulders during substructure construction. The speaker also highlighted innovative problem-solving approaches, such as revising the foundation levels to get rid of the delays occurring in the sinking of wells under flash floods and landslides. In conclusion, the lecture offered valuable lessons on managing complex civil engineering projects in challenging terrains, making it an enriching experience for professionals and students alike.

You Tube link: <https://www.youtube.com/watch?v=qWzRSRW5Pwk>



Fig 2. Glimpses of the Lecture

2. Title of the event: Structure as Architectural Interposition

Speaker: Dr. Er. Ar. S. P. Anchuri, chief consultant, Anchuri and Anchuri, Hyderabad

Date: 14th September 2024 held online

Proceedings of the event : The IAStructE – IIIT Hyderabad student chapter of the Earthquake Engineering Research Centre organized a Keynote Lecture on 14th September 2024. The lecture, titled “Structure as Architectural Interposition” was attended by postgraduates and research students, faculty members, industry people, and architects across India and abroad.

Dr. Er. Ar. S. P. Anchuri, chief consultant, Anchuri and Anchuri, Hyderabad, delivered the lecture. The lecture began with the speaker highlighting the need for modern structures to transition from conventional human-centered to nature-centered designs for positive ecological gains, i.e., regenerative architecture, which is the need of the hour in modern construction and design practices. An introduction to various aspects of building design, such as colour, textures, orientations and placement of structure-enhancing components, followed this. Building envelopes, which are a key structural component of architectural design, were covered extensively. They refer to the physical barrier between the interior and exterior of a structure. This includes all the components that separate indoor environments from the outdoors, such as walls, roofs, windows, doors, foundations, and sometimes floors. Finally, the speaker drew attention to the critical interdependence of architecture and structure, demonstrating how this relationship dictates both form and function. The lecture included examples where inspiration from nature has led to innovative and sustainable designs. The use of organic shapes, cellular structures, and natural processes in architectural planning were presented as ways to harmonize human-made structures with their environment. In conclusion, Dr. Anchuri highlighted the need for architects to view structures as living systems, encouraging the fusion of technical knowledge with nature-inspired designs to achieve resilient, sustainable, and aesthetically pleasing buildings. In the end, he also emphasized that there is a dire need for both structural engineers and architects to work in a collaborative way, where both can understand and appreciate their roles in constructing the future infrastructure.

You Tube link: <https://www.youtube.com/watch?v=bcInRdBH5jk&t=2787s>

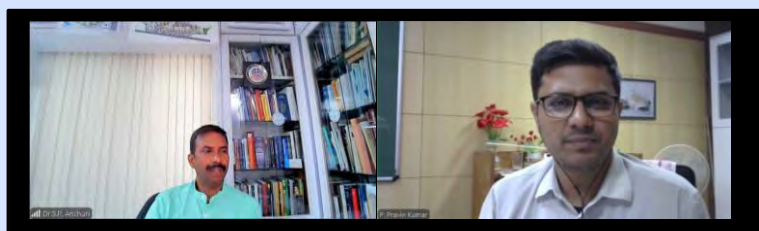


Fig 3. Glimpses of the Lecture



Forthcoming Event



StructE
NATCON 2024

**National Conference on
Futuristic Structural Engineering**

StructE NatCon 2024

8-10 November, 2024

PHD House, New Delhi

Organised by



**Indian Association of
Structural Engineers**

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Please visit: <https://structenatcon.com/> for registration and more details



National Conference on
Futuristic Structural Engineering

Invitation

Structural engineering stands at the frontier of innovation, shaping the future of sustainable infrastructure. The Indian Association of Structural Engineering (IAStructE) proudly thrilled to announce the forthcoming **National Conference on Futuristic Structural Engineering "StructE NatCon 2024"** scheduled to take place during **8th-10th November 2024**, at PHD House, New Delhi, with the aim to showcase India's pivotal role in driving advancements of Structural Engineering. IAStructE is national apex body of structural engineers in India established with the objective to cater to the overall professional needs of structural engineers. With a rich legacy of engineering excellence, IAStructE spearheads initiatives that catalyze positive change and elevate the standards of structural engineering practice.

This conference offers a unique opportunity for industry professionals, researchers, academics, and students to engage in meaningful dialogue, share insights, and collaborate on interdisciplinary solutions that address the most pressing challenges facing in the field of structural engineering and to delve into cutting-edge advancements that are reshaping the landscape of structural engineering. Hence, participants can expect to gain invaluable knowledge, forge new connections, and be inspired by the latest innovations in the field. The conference will feature paper presentations by researchers around the world, keynote speeches by invited speakers and several discussions addressing the state-of-the-art technologies and future challenges in Structural Engineering. In addition, IAStructE would also appreciate the efforts of the scientists and engineers through various categories of award. Mahendra Raj Memorial Lecture and Structural Engineers Day shall also be celebrated during the event. There will be special sessions and activities for students and young engineers.

The overarching theme of this conference revolves around the pursuit of innovation in structural engineering. With a focus on sustainability, resilience, and leveraging artificial intelligence and machine learning (AIML), this event seeks to explore transformative strategies that will define the future of structural engineering. The key topics of the conference include the following.

- **Global Innovations in Structural Engineering:** Addressing structural design innovations in terms of reducing energy consumption, minimizing waste, making use of renewable resources, and advancements in research in the field.
- **Sustainability in Built Environment:** Addressing the urgent need for environmentally conscious practices in construction and infrastructure development.
- **AI&ML Applications in Structural Engineering:** Harnessing the power of artificial intelligence and machine learning to optimize design processes, improve efficiency, and enhance safety in structural projects.
- **Structural Resilience - Vision for the Future:** Anticipating and mitigating the impact of natural disasters and unforeseen challenges through resilient design and forward-thinking strategies.
- **Health Monitoring, Forensic Structural Engineering:** Exploring innovative approaches to prolonging the lifespan of existing infrastructure, reducing maintenance costs, and enhancing functionality.
- **Advances in Construction Materials & Technologies:** Showcasing breakthroughs in materials science and construction methodologies that are revolutionizing the way we build and maintain structures.

Venue

*PHD Chamber of Commerce and Industry
PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi 110016*



Event Programme

Day 1 | 8 Nov 2024 (Friday)

9:00-10:30 am	Registrations
10:30-1:30 pm	Young Engineer Workshop (Modi Hall)
1:30-2:30 pm	Lunch
2:30-3:00 pm	Registration of other delegates (LPS Audi)
3:00-4:00 pm	Inauguration
4:00-4:30 pm	Tea
4:30-7:00 pm	<p>Session 1:- Global Innovations in Structural Engineering (sub-theme) State of the Art Lecture:- Prof. R.N. Iyengar, Director, Center for Ancient History and Culture (CAHC), Jain University, Bangalore. State of the Practice Lecture:- Prof. Mahesh Tandon, Chairman, Tandon Consultants Pvt Ltd Keynote Lecture:- Dr. Agostino Marioni, Chairman, Hiron International Paper Presentation & Q/A</p>
7:00 pm onwards	Ice Breaking Dinner

Day 2 | 9 Nov 2024 (Saturday)

9:00-11:30 am	<p>Technical Session 2:- Sustainability in Built Environment (sub-theme) Keynote lecture:- Mr. Vijay Kulkarni, Founder Director, Low Carbon Construct Forum (LCCF) Paper presentation/Sponsor presentation/Q/A</p>
11:30-11:45 pm	Tea
11:45-2:15 pm	<p>Technical Session 3:- AI&ML application in Structural Engineering (sub-theme) Keynote lecture:- Prof. Sudhir Kumar Barai, Director & Senior Professor, BITS Pilani Paper presentation</p>
2:15-3:00 pm	Lunch - Speed Networking for YE and Students
3:00-5:30 pm	<p>Technical Session 4:- Structural Resilience - Vision for the Future (sub-theme) Keynote lecture:- Prof. Ravi Sinha, Professor, IIT Bombay Paper presentation/Sponsor presentation/Q/A</p>
5:30-7:00 pm	Tea & Model Making Activity (Modi Hall)
7:00 pm onwards	Conference Dinner

Day 3 | 10 Nov 2024 (Sunday)

9:00-11:30 am	<p>Technical Session 5:- Health Monitoring, Forensic Structural Engineering (sub-theme) Keynote lecture:- Dr. Kamyab Zandi, Founding Director & CEO, Timezyx, Canada Paper presentation/Sponsor presentation/Q/A</p>
11:30-11:45 am	Tea
11:45-2:15 pm	<p>Technical Session 6:- Advances in Construction Materials and Technologies (sub-theme) Keynote lecture:- Dr. Shailesh Agrawal, Executive Director, BMTPC Paper presentation</p>
2:15-3:00 pm	Lunch - Poster session & Speed Networking for YE and Students
3:00-4:00 pm	Mahendra Raj Memorial Lecture / Structural Engineers Day
4:00-5:30 pm	Awards Ceremony & Summing up
5:30 pm	Vote of thanks

Registration Fee :

Enjoy 10% Early Bird discount until September 30, 2024.
No discounts will be available thereafter.

Category	Registration Fee*
IAStructE Members	₹ 5000
Supporting Organizations Members/members from academic research institutions	₹ 6000
Student Members of IAStructE	₹ 1500
Non Members	₹ 7000
Student of Engineering Colleges & Institutions	₹ 2000
Accompanied delegate (spouse)	₹ 3000

Please Note:

* GST @ 18% extra on Registration fee

Registrations are accepted online only

Mode of Payment - UPI, Net Banking, Debit & Credit Card, Wallets

Register Now!

Click here



Sponsorships

Deliverables	Platinum	Diamond	Gold	Silver	Bronze	Supporter	Lunch/Dinner sponsor (one day)	Kit sponsor
Rates* in ₹	10 Lakhs	7.5 Lakhs	5 Lakhs	2.5 Lakhs	1 Lakh	50 Thousand	2.5 Lakhs	1 Lakh
Logo on the Backdrop	✓	✓	✓	✓	✓	✓	✓	✓
Exhibition Stall	2x2mtr (2 nos.)	2x2mtr	2x2mtr	-	-	-	-	-
Sponsorship Presentation	20 mins	10 mins	5 mins	-	-	-	-	-
Distribution of catalogues	✓	✓	✓	✓	✓	✓	✓	✓
Advertisements in Conference Proceedings (in page/s)	Cover – Back page both side (colour)	2 (colour inside)	1 (colour inside)	Half (colour inside)	Half (B&W inside)	-	1 (colour inside)	Half (B&W inside)
Display of name during lunch hours	-	-	-	-	-	-	✓	-
Advertisement in SED	1 page for 4 issues	1 page for 2 issues	1 page for 1 issues	-	-	-	-	-
Logo and name in the inner flap of the Kit	-	-	-	-	-	-	-	✓
Complimentary Delegates	10	7	5	2	1	-	2	-

Please visit <https://structenatcon.com/> for registration and more details

Members Achievement:

1. On the occasion of Engineers Day, **Prof. R. Pradeep Kumar**, President IAStructE and Director Central Building Research Institute has been awarded an "Eminent Engineer of the Year" award in recognition of his distinguished contributions to the field of civil engineering for accentuating the role of engineers in social betterment from ACCE (I) Hyderabad Centre on September 15th, 2024.

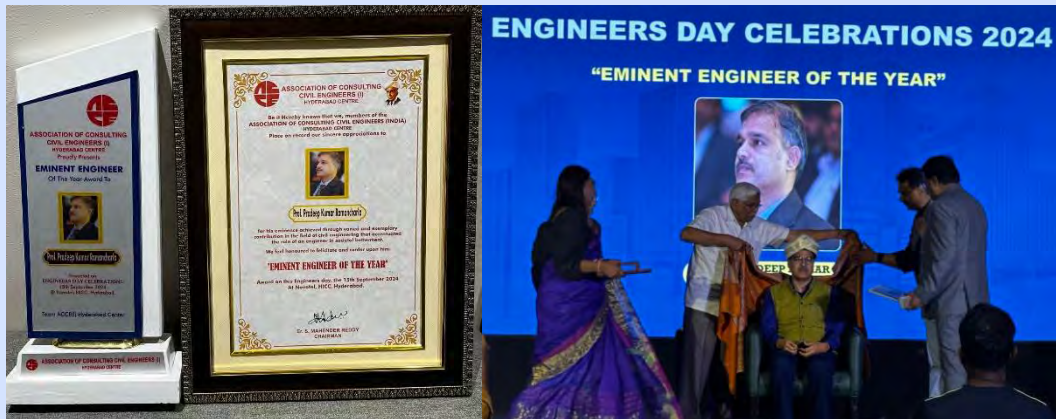


Fig 4: Glimpses of the Award

On behalf of the Governing Council and members of IAStructE, we extend our heartfelt congratulations to Prof. R. Pradeep Kumar for this well-deserved achievement.

2. **Dr Harshavardhan Subbarao**, GC member of IAStructE and CMD of Construma Consultancy Pvt Ltd, has been elected to be the next President of the International Association for Bridge and Structural Engineering (IABSE). Dr. Subbarao is the 1st Indian as President of an international body of Structural Engineers. He served the IABSE for two terms as Vice President and as a Member of the Executive Committee and Technical Committee from 2015-2023. Dr. Harshavardhan Subbarao having more than 38 years of experience and with interest in areas of Special type of Bridges, Structural and Highway Engineering, Project Management and Business Development. He is internationally known and recognized as an Expert Bridge and Structural Engineer.



On behalf of the Governing Council and members of IAStructE, we extend our heartfelt congratulations to Dr. Harshavardhan Subbarao for this well-deserved recognition.

3. **Prof. Visalakshi Talakokula**, Vice President (South) IAStructE has been elected as a Governing Council member of the Indian Concrete Institute (ICI) for the 2024-2026 term.

On behalf of the Governing Council and members of IAStructE, we extend our hearty congratulations to Prof. Visalakshi.



4. The project Sukhmani Infotech IT Park designed by Skeleton Consultants Pvt Ltd Noida, under leadership of **Er. Mohd Mueez Khan**, GM Design, a member of IAStructE has been awarded for the prestigious "Outstanding Concrete Structure of 2023" award by the ICI Ghaziabad Centre on Concrete Day 14 September 2024. Sukhmani Infotech IT Building, a magnificent RCC building of

17 floors is located in Sector 65 Noida. It is a corporate building used for IT facilities, call centres and institutional purpose. The building consists of 2 Basements and 15 upper floors and terrace.



Fig 5: Glimpses of the Award

On behalf of the Governing Council and members of IAStructE, we extend our heartfelt congratulations to Er. Mohd Mueez Khan for this well-earned accomplishment.

4. **Prof. (Dr.) Shamsher Bahadur Singh**, Fellow IAStructE and Senior Professor, Department of Civil Engineering, BITS Pilani, has been awarded Distinguished Alumnus Awards 2024 from the National Institute of Technology Warrangal in recognition of Professional Excellence in Academic Research. Prof. Singh is a licensed professional engineer [P.E. (civil)] in the state of Michigan, USA and has about 36 years of teaching, research, and administrative experience at the international level.



On behalf of the Governing Council and members of IAStructE, we extend our heartfelt congratulations to Prof. Shamsher Bahadur Singh for this well-deserved achievement.

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 6 IAStructE Library



IAStructE Social Media accounts

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

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_yHZTKw

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

SED Editorial Board invites article contributions for the forthcoming issues of the Structural Engineering Digest on the following themes, which shall be published in e-book format.

July-September 2024 issue: Theme: Restoration & Strengthening of Historical and Heritage Structures

October –December 2024 issue: Theme: Sustainable Concrete Technology

Interested professionals may send their full paper on any of the above issues along with their photograph and brief resume latest by October 15, 2024 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.

Call for papers for CROSFALL:

CROSFALL is a newsletter created by Indian Association of Structural Engineers (IAStructE). Its purpose is to share lessons learnt from structural failures, near-misses and safety concerns. CROSFALL is greatly encouraged and inspired by CROSS (Confidential Reporting on Structural Safety), UK, which is a collaborative effort of three institutions (IStructE, ICE and IFE). **There is however no connection between CROSFALL-IAStructE and CROSS-UK**

CROSFALL Editorial Board invites reports for the forthcoming issues. Interested candidates can send the reports about structural safety issues related to all types of structures (i.e. buildings, bridges, tunnels, industrial structures etc.) in the built environment. The reporting can be related to:

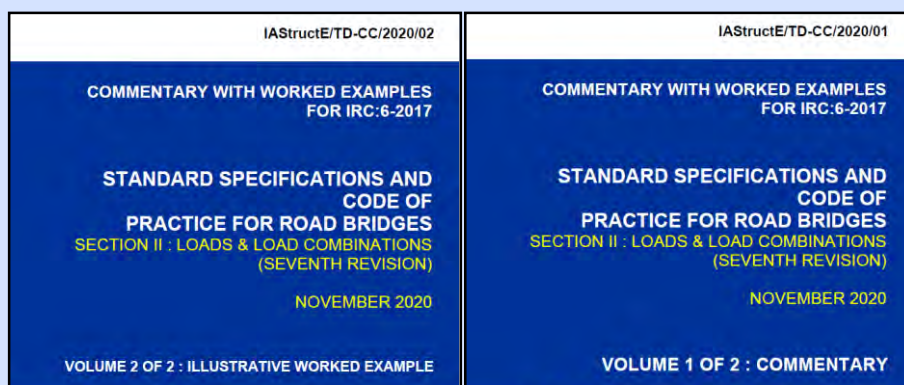
- *Structural failures,*
- *Poor Design and Detailing, Lack of Seismic Safety in planning*
- *Safety concerns about high risk erection schemes at Site*
- *Safety concerns on Temporary Works*
- *Near misses, or observations relating to procedures followed at site, which may lead to failures or collapses.*

Reports do not have to be about current activities so long as they are relevant. Small scale events are equally important - they can be the precursors to more major failures. Report might relate to a specific experience or it could be based on a series of experiences indicating a trend. No concern is too small to be reported and conversely nothing is too large. Reports should aim to include information that will help others to learn from the safety issue identified.

To submit the report please go through the following link: www.iastructe.co.in/crosfall.php

IAStructE Publications:

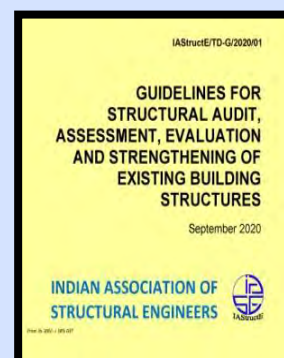
1. Commentary with Worked Examples for IRC: 6-2017: It is a document having commentary with worked example on IRC: 6-2017 (The code for Loads & Load Combinations for design of Highway Bridges). This commentary is in two separate volumes. Volume-1 pertains to the Commentary while Volume-2 pertains to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



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 the price. Interested professionals who wish to purchase the commentary may kindly register with the following link or contact IAStructE Secretariat at iastructe@gmail.com

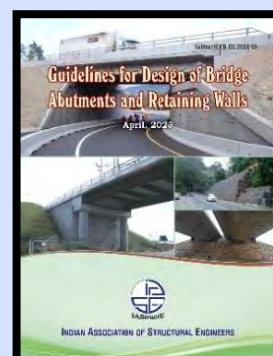
Registration link: <http://iastructe.co.in/new-iastructe-publication.php>

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.



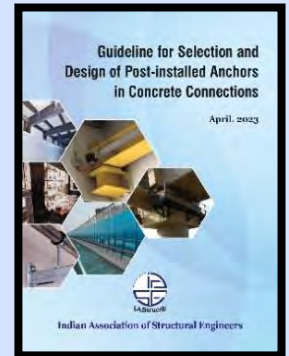
The price of this e-document is Rs 200/-. Interested professionals, who wish to obtain the soft version of the Guideline in pdf format, may register with the following link. Registration Link: <http://iastructe.co.in/guidelines-for-structural-audit.php>

3. Guidelines for Design of Bridge Abutments and Retaining Walls: This document will assist practicing bridge and structural engineers in building confidence in the design of these structures, which offers tools for the design of economic and innovative retaining structures. The document is rich in theoretical explanations and draws on much experience of the authors. Worked examples further illustrate the application of the applicable codes and should promote better understanding.



The document is available for sale @ Rs. 1500/-. Interested professionals who wish to purchase this document may kindly contact IAStructE Secretariat at iastructe@gmail.com. Members of IAStructE will be entitled for a discount of 10% on the price.

4. Guideline for Selection and Design of Post-installed Anchors in Concrete Connections: In this document, only post-installed anchors are covered including their types, behaviour and working principles, failure modes, and basic design steps for non-seismic and seismic situations. A few illustrative design examples too are presented for better understanding of design methodology. This document is now available on www.iastructe.co.in under IAStructE Professional Documents. IAStructE member can access this document after login



5. 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.

6. 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.

IAStructE is now a Statutory Member of fib:

Fees for subscribing members: The discounted fees exclusively for the IAStructE members to become the "subscribing members" of fib shall be Rs 24,000.00 (CHF 250.0 approx.) as against CHF 465 for the Non-IAStructE members. However, non-members can also take advantage of the fib subscribing membership at a discounted fee after becoming members of IAStructE.

The procedure to get the subscribing membership of fib is as follows:

1. Interested members can remit the membership amount of Rs 24,000 (i.e. CHF 250) to IAStructE.
2. On the last day of every month, the contact details of those members who made the payment and want to be subscribing members will be sent to the fib.
3. The subscribing membership of fib will be valid for this calendar year up to December 31, 2024.




Indian Association of Structural Engineers

is now a

Statutory Member of fib

We are delighted to announce that IAStructE has become the Statutory Member of *fib* and Indian National Member Group representing India in *fib* general assembly.

The *fib*, which is "The International Federation For Structural Concrete" (Fédération Internationale du béton in French), is a not-for-profit association formed by 41 national member groups, is spread over more than 100 countries. *fib* has approximately 2500 corporate and individual members. The *fib*'s mission is to develop at an international level the study of scientific and practical matters capable of advancing the technical, economic, aesthetic and environmental performance of concrete construction.

As a statutory member of *fib*, IAStructE will represent India in the General Assembly and will enjoy the following benefits, which are exclusive to national member groups only:

- Voting rights in the general assembly of *fib*;
- Hosting rights for *fib* congresses and symposia;
- Events organised by IAStructE can be co-sponsored by the *fib*;
- Rights to nominate candidates for *fib* awards.

Members of IAStructE will enjoy the following benefits:

- Opportunity to become a part of *fib* technical committees and contribute to the *fib* Model Codes (published approximately every 10 years).
- Opportunity to become a part of the *fib* Task Groups and Commissions.
- Opportunity to be nominated for the *fib* awards thru' IAStructE.
- Access to all the bulletins published since the 2022 through IAStructE.
- Eligible for 'subscribing' membership by paying discounted subscription fee.
- All current publications of *fib* can be purchased at discounted rates.

More information about the *fib* publications, bulletins, events, courses, and their proceedings can be obtained from <https://www.fib-international.org>

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

Accredited Structural Engineers (ASE – IAStructE):

The IAStructE program for Accreditation as Accredited Structural Engineers (ASE – IAStructE) is suitable for practicing structural engineers who have experience in the structural design field and have a good understanding of applicable design codes/standards in India.

This accreditation will help Structural Engineers in India to set a benchmark of proven professional & technical excellence and raise the levels of structural engineering practice in the Country. The entire program would be on the basis of a two-stage process consisting of an interview for the assessment of Initial Professional Development (IPD) followed by a written examination based on actual problem-solving. Applicants have to demonstrate their competence in the designated 12 key attributes on which they will be assessed during the interview. The applicant would then require to clear the examination by answering any single chosen question from the options given in the question paper with a minimum level of marks stipulated. Both stages are mandatory to clear the assessment process and thus to get recognition.

An Accredited Structural Engineer – IAStructE is someone who wishes to:

- validate their comprehensive experience and understanding of all types of structural engineering work and managerial capabilities
- demonstrate their competence on the basis of IPD and Continuous Professional Development activities in the field

Details of the application and assessment requirements, fees, and available dates can be consulted in the relevant fields given in the tabs below. They summarize the general application process, the assessment requirements, and the steps needed to qualify for the ASE-IAStructE accreditation.

The complete information about the entire process along with the application form and annexures can also be obtained from a booklet, which can be downloaded from the following link: <https://www.iastructe.co.in/ase-iastructe-accreditation.php>

This assessment process will be held bi-annually, being initiated in January & July respectively.



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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