



MESSAGE FROM THE PRESIDENT



Dear Friends

I extend my warm greetings with each one of you and your family. As we are passing through the monsoon season, the country is reeling under the monsoon fury with news of flash floods, cloud bursts, landslides from different parts of the country. I do hope that you all are staying safe and unaffected from the vagaries of weather.

During every monsoon season, the question that we ask ourselves is how is Indian states prepared or preparing for facing the monsoon season? With 2023 and 2024 being the hottest years on earth, extreme temperatures in smaller geographies have been higher, thereby causing more glacial melt in certain pockets, making some of the glacial lakes highly risky. The Indian Himalayan Region is home to 11 river basins and 28,000 glacial lakes. The glacial lake outburst events in India are on the rise and unless steps are taken to manage these increasing risks and take some mitigation measures, the disasters during monsoon will continue to happen causing lakhs of casualties and billions in infrastructure damage.

The tragic collapse of 40 year old Gambhira Bridge also happened this month, on 9 July 2025 in Padra, Gujarat, India, which resulted in 21 deaths and several injuries. The impact of such tragic failures is huge. Other than the economic loss, the discomfort to the public due to absence of an important road link, and the human loss, such incidents dents the image of structural engineers in the society.

Coming to our profession of structural engineering and the activities of IAStructE over last one month, the month of July saw a number of meetings held by various professional committees to further the activities of IAStructE. We organised an in-person lecture at New Delhi, delivered by Prof. Mike Schlaich (Germany) on "Advances in Bridge Design - the Indian German experience". The 111th Governing Council meeting also took place this month. Preparations are on the way for the forthcoming online Refresher course on "Conceptual Structural Systems Planning and Design of Buildings", which is scheduled to begin w.e.f 16th August 2025.

Once again wishing you a very happy and enjoyable monsoon season. May we continue to achieve every milestone that brings pride to our profession and contribute to building a healthier and stronger nation.

Warm regards!

Best Wishes

Alok Bhowmick

FROM THE EDITOR'S DESK



Respected Esteemed Members,

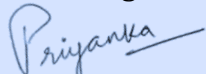
It is with great enthusiasm that I present the July 2025 edition of the IAStructE Newsletter, which brings together a comprehensive account of the Association's recent initiatives, expert lectures, technical advancements and collaborative efforts across the structural engineering community. This issue serves as a testament to our collective commitment to professional excellence, continuous learning and the pursuit of safer, smarter and more sustainable built environments.

The highlights of this edition include lectures by globally renowned experts such as Prof. Mike Schlaich and Mr. Sandeep Gupta, which have broadened our perspectives on advanced bridge design and engineering marvels like the Anji Khad Bridge. We also bring attention to critical issues like the unfortunate Gambhira Bridge collapse, urging the profession to re-emphasize structural safety and resilience. Our feature article on "Meta-Materials and Smart Structures" underscores the transformative potential of emerging technologies in redefining adaptability and control in civil infrastructure.

The newsletter also features important announcements on national awards, refresher courses, calls for papers and updates on accreditation programs. It is heartening to witness the growing contributions of our members at national and international forums, as reflected in the achievements section.

I invite all members to actively engage with the various initiatives detailed herein be it through submitting technical articles, participating in training programs, or contributing to CROSFALL and SED. Together, let us uphold the highest standards of our profession and continue to serve as responsible custodians of public safety and engineering excellence.

Warm regards,



Dr. Priyanka Singh

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Events Organized:

1. Lecture on Advances in Bridge Design - the Indian German experience

An exclusive in-person lecture for IAStructE members on “*Advances in Bridge Design – The Indian-German Experience*” was delivered by Prof. (Dr.) Mike Schlaich, Partner at *schlaich bergemann partner* and a globally renowned structural engineer, on 5th July 2025 in New Delhi.

Prof. Schlaich’s presentation offered valuable insights into how bridge design, while fulfilling universal structural requirements, is significantly influenced by local boundary conditions. He illustrated the evolution of bridge engineering through compelling case studies and notable projects undertaken by his firm, including cable-stayed bridges in India, integral bridges in Germany, and the innovative use of carbon fibre in cables and post-tensioned concrete.

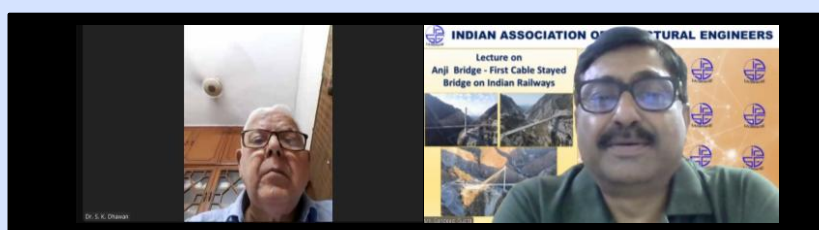
The lecture not only highlighted technical advancements but also underscored the importance of conceptual, integrated, and sustainable design approaches that prioritize ecological responsibility, aesthetic excellence, and functional performance. The session was well-received and appreciated by the attending members for its depth, clarity, and global perspective.



Glimpses of the Lecture

2. Lecture on Anji Bridge - First Cable Stayed Bridge on Indian Railways

An online Lecture on “**Anji Bridge - First Cable Stayed Bridge on Indian Railways**” was successfully held on July 30, 2025. The session was delivered by Mr. Sandeep Gupta, Ex. Chief Administrative Officer / Udampur – Srinagar - Baramulla - Rail Link Project / Northern Railway Jammu. The Anji Khad Bridge, India’s first cable-stayed railway bridge, is a landmark in the country’s engineering achievements. Located in the challenging Himalayan terrain of Jammu & Kashmir, the bridge features a 725.5 m length with a 473.25 m main span, supported by a 193 m high inverted-Y shaped pylon. Designed to endure extreme seismic forces, high wind speeds, and blast loads, the bridge also includes a structural health monitoring system. Mr. Gupta, who played a pivotal role in the USBRL project’s execution, shared valuable insights into the planning, design, and construction of the bridge, highlighting the innovative engineering solutions adopted to overcome geographical constraints. The recorded lecture can be seen from the following YouTube link: https://youtube.com/live/SGVmmT3_Kgw?feature=share



Glimpses of the Lecture

Meetings held

1. Governing Council meeting and Professional Committee meetings

The meetings of the Governing Council and various Professional Committees are being held regularly to discuss, decide, and plan the activities of the association in a structured and coordinated manner. The following meetings were held during the month of June:

- 111th Governing Council Meeting on 18th July 2025
- Professional Accreditation Committee meeting on 26th July 2025
- Awards Committee meeting on 25th July 2025 and 7th July 2025
- Professional Development and Technical Events Committee meeting on 23rd July 2025
- StructE Natcon 2026 Core Committee meeting on 19th July 2025
- Northern Region Outreach Committee meeting on 15th July 2025
- Membership Committee interaction meeting with fresh applicants on 8th July and 14th July 2025
- Western Region Outreach Committee meeting on 12th July 2025
- CRSOFALL Editorial Board Meeting on 11th July 2025
- International Collaborations Committee meeting on 7th July 2025
- Building Committee meeting on 4th July 2025
- Eastern Region Outreach Committee meeting on 3rd July 2025

Forthcoming Events / Activities

1. IAStructE National Awards Competition

IAStructE national awards are recognition of excellence and innovation in structural engineering. These awards cover research, projects, design and publications etc in any area of structural engineering. Nominations are being invited in the following five categories:

1. Outstanding Structure Award (Buildings and Structures other than Buildings) (Two Awards)
2. Outstanding Structural Engineer Award (One Award)
3. Outstanding Woman Structural Engineer Award (One Award)
4. Promising Young Structural Engineer Awards (One Award)
5. Best Master's Thesis in Structural Engineering (One Award)

The nomination deadline has been extended from 31st July 2025 to 18th August 2025.

Make sure to read the eligibility requirements listed in each nomination form before submitting. Download the nomination forms from the following link and submit your nomination before the deadline: <https://www.iastructe.co.in/iastructe-national-awards.php>

2. Refresher Course on “Conceptual Structural Systems Planning and Design of Buildings”

A Refresher Course on “Conceptual Structural Systems Planning and Design of Buildings”, scheduled to be held every Saturday from 16th August to 13th September 2025, from 3:30 PM to 6:00 PM (IST), in webinar mode through Zoom. This course is being organized with the objective of strengthening the fundamental understanding of conceptual structural system planning among practicing and aspiring structural engineers. The interested professionals may register through the following registration link and send the payment details to confirm the registration at the earliest to iastructe@gmail.com.

Registration link : <http://iastructe.co.in/online-refresher-course.php>

News about Gambhira Bridge Collapse and Presidents interaction in Media

Tragic collapse of Gambhira Bridge, Vadodara

At least 18 people were killed when the 40 year old Gambhira Bridge in Gujarat’s Vadodara district collapsed near the city on 9th July 2025. This bridge was a key connector between central Gujarat and the Saurashtra region. Post-collapse, IAStructE President, Er. Alok Bhowmick shared his opinion on "India Today", regarding root cause of such frequent failure of bridges and structures in India in recent past. The recording of this brief interaction with journalist Rajdeep Sardesai is attached as link.

https://www.youtube.com/watch?app=desktop&v=MFsEqNRain4&fbclid=IwY2xjawL2bVNleHRuA2FlbQIxMQABHsUZCpENo9cS4bhuW1H8XrT7EoVn1pSgH19BxriDq_5BMSUBFs5pa9aZS_Va_aem_D0omgtte20d889jME1chmg

Article

Meta-Materials and Smart Structures: Engineering for Adaptability and Control

Dr. Priyanka Singh

Amity University, Noida

The structural engineering domain is evolving rapidly with the integration of meta-materials and smart structures, enabling adaptive, intelligent, and high-performance systems. Meta-materials, which derive their properties from engineered internal geometries rather than chemical composition, exhibit extraordinary mechanical behavior such as negative Poisson’s ratio (auxeticity), programmable stiffness, wave filtering and nonlinear elastic responses (Bertoldi et al., 2017). These features allow precise control over deformation, stress propagation and energy absorption attributes highly desirable in seismic, aerospace and defense engineering.

One prominent class of meta-materials includes auxetic lattices, which expand laterally under axial tension as in Figure 1 (left). This counterintuitive behavior leads to enhanced shear resistance, indentation toughness, and energy dissipation capabilities. Such structures are now used in sandwich cores for blast-resistant panels and biomedical scaffolds. Another category mechanical metamaterials with graded or chiral topology exhibits strain localization or tunable bandgaps for filtering mechanical vibrations and shocks.

In parallel, smart structures integrate adaptive materials like piezoelectrics, shape memory alloys (SMA), and magnetostrictives into civil components for real-time sensing and actuation. Figure 1 (right) depicts a schematic smart beam with embedded sensors and actuators forming a closed-loop control system. This allows the structure to respond autonomously to external loads by modulating stiffness, damping, or shape—an essential feature for maintaining serviceability and safety under dynamic conditions (Sun et al., 2010).

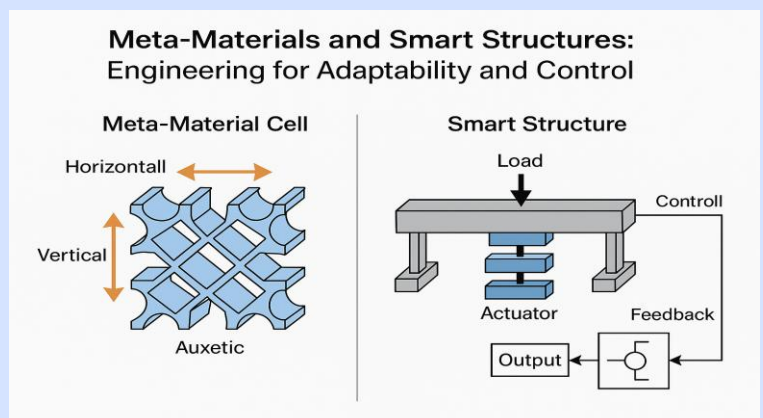


Figure 1. Meta-Materials and Smart Structures (Left: Auxetic meta-material cell showing expansion under axial loads; Right: Smart structure with embedded actuators, sensors and feedback control system for load adaptability)

These advancements are accelerated by innovations in digital fabrication, particularly additive manufacturing (AM), which enables the precise realization of complex lattice geometries and graded materials. This synergy has enabled the development of programmable materials that change properties under temperature, stress, or electromagnetic stimuli. Additionally, digital twin frameworks and AI-driven monitoring systems now enhance structural health management by enabling predictive diagnostics and automated interventions (Zhang et al., 2022).

Emerging applications include:

- Earthquake-resilient structures with adaptive damping mechanisms,
- Impact-proof skins for high-speed vehicles,
- Morphing bridges and roofs using shape-memory-based actuators,
- Mechanical cloaking systems that divert stress waves from vulnerable zones.

Despite the promise, challenges such as fatigue resistance, scalability, integration with conventional materials, and standardization in codes must be addressed for widespread implementation. Future directions point toward self-healing systems, multi-functional meta-structures and AI-integrated autonomous infrastructure capable of learning from environmental feedback.

In conclusion, the convergence of meta-material science and smart structure engineering is redefining how we design, monitor, and adapt civil infrastructure. These technologies represent a leap toward resilient, sustainable and responsive built environments - key elements for future ready infrastructure systems.

References

Bertoldi, K., Vitelli, V., Christensen, J., & van Hecke, M. (2017). Flexible mechanical metamaterials. *Nature Reviews Materials*, 2(11), 17066.

Lakes, R. (1987). Foam structures with a negative Poisson's ratio. *Science*, 235(4792), 1038–1040.

Sun, D., Wang, Y., & Lynch, J. P. (2010). A smart sensing and control system for structural vibration reduction. *Smart Materials and Structures*, 19(12), 125009.

Zhang, Y., Zhu, H., & Xu, J. (2022). Digital twin-enabled smart meta-structures for adaptive control in civil engineering. *Automation in Construction*, 135, 104169.

<https://doi.org/10.1016/j.autcon.2021.104169>

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/UCvv7ojX09Dxq1WtP_yHZTKw



Accredited Structural Engineers (ASE – IAStructE):

The IAStructE Accreditation Program for Accredited Structural Engineers (ASE – IAStructE) is designed for experienced structural engineers with a strong understanding of Indian design codes and standards. This accreditation sets a benchmark for professional and technical excellence, enhancing 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. 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

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.

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.

- 1. Tall Buildings & Structures**
- 2. Role of Digital Technology in Structural Engineering**
- 3. Codes in Structural Engineering – Developments & Needs for Change.**

Interested professionals may send their full paper on any of the above issues along with their photograph and brief resume 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. The objective is to help create a safer built environment, enhance industry knowledge, and mitigate future risks by sharing real-life failure case studies with expert analysis. We expect professionals reading these newsletters to use these informations in their design to make safer structures. 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 sent 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.*
- *Unethical practices in the profession*

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

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

Members Achievement

1. Prestigious Recognition for Our GC Member at fib Symposium 2025

We are proud to share that our esteemed GC member, **Er. V. N. Heggade**, delivered a keynote address at the inaugural session of the fib Symposium 2025, held in Antibes, France, from June 16–18, 2025.

The symposium, centered on the theme “Concrete Structures: Extending Lifespan, Limiting Impacts,” brought together over 600 eminent delegates from nearly 40 countries. Er. Heggade’s keynote, “Lessons for the Practice of Safe Bridge Design,” received exceptional appreciation from the international engineering community, underscoring his significant contributions to advancing safe and sustainable bridge design worldwide.



Subscribing membership of fib through IAStructE:

Fib has started inviting the membership subscription for 2025. There are many benefits available for IAStructE members and others who want to become subscribing members of *fib* through IAStructE. Fees for subscribing members through IAStructE: 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.

The procedure to get the subscribing membership of *fib* for the year 2025 is as follows:

1. Interested members can remit the membership amount of Rs 24,000 (i.e. CHF 250) + 18% GST 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 the calendar year up to December 31, 2025.



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.

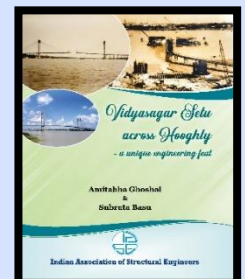
Members of IAStructE will enjoy the following benefits:

- + 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.

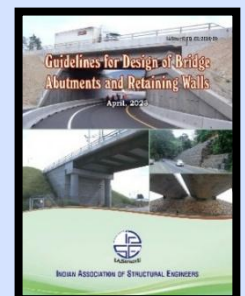
More information about the *fib* publications, bulletins, events, courses, and their proceedings can be obtained from <https://www.fib-international.org>

IAStructE Publications:

1. Book on Vidyasagar Setu across Hooghly – A unique engineering feat: The book is about the story of an iconic bridge structure - the Vidyasagar Setu, initially known as the Second Hooghly Bridge (or crossing). The authors have created an engaging narrative that covers both the engineering as well as the other related issues in lucid detail. The book is available for Sale @ Rs 1200/- + Rs 150/- (postal charges). IAStructE Members are entitled to a discount of 10% on the book price.

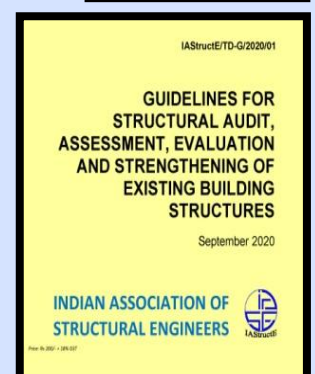


2. Guidelines for Design of Bridge Abutments and Retaining Walls: This document will assist practicing bridge and structural engineers in building confidence in the design of these structures, which offers tools for the design of economic and innovative retaining structures. The document is available for sale @ Rs. 1500/-. Kindly contact IAStructE Secretariat at iastructe@gmail.com. Members of IAStructE will be entitled for a discount of 10% on the price.



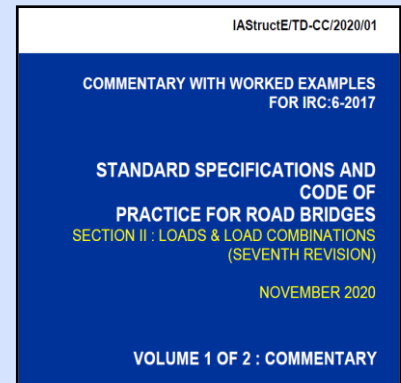
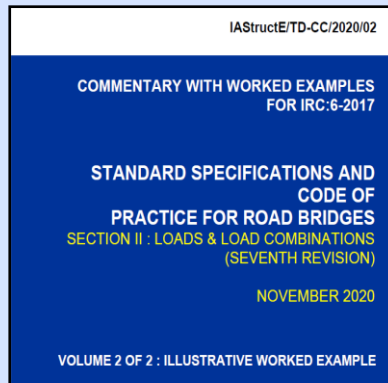
3. Guidelines for Structural Audit, Assessment, Evaluation and Strengthening of Existing buildings Structures: This document will guide structural engineers in proper assessment of building structures before issuing structural stability certificate. The Guideline emphasizes the urgent need to enhance building resilience against earthquakes and other hazards, ensuring structures nationwide remain safe from disaster risks.

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>

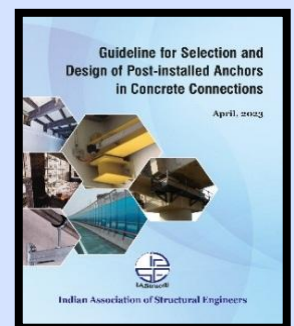


4. Commentary with Worked Examples for IRC: 6-2017: It is a document having commentary with worked example on IRC: 6-2017 (The code for Loads & Load Combinations for design of Highway Bridges). This commentary is in two separate volumes. Volume-1 pertains to the Commentary while Volume-2 pertains to Illustrative Worked Examples. 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 may register via the link below or contact the IAStructE Secretariat at iastructe@gmail.com to purchase the commentary. Registration link: <http://iastructe.co.in/new-iastructe-publication.php>



5. Guideline for Selection and Design of Post-installed Anchors in Concrete Connections: This document covers post-installed anchors, including their types, behavior, working principles, failure modes, and design steps for both non-seismic and seismic conditions. It also includes illustrative design examples. Available at www.iastructe.co.in under IAStructE Professional Documents, members can access it after logging in.



6. 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.

7. 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 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. Interested members may come to take the opportunity to read the publications.



View of IAStructE Library



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

Indian Association of Structural Engineers
K-69A, Basement, Kalkaji, New Delhi 110019

Tel: (011) 45794829; Email: iastructe@gmail.com; Website: www.iastructe.co.in