



MESSAGE FROM THE PRESIDENT



Dear Friends,

Warm greetings from IAStructE.

I am very happy to present to you the fourth Newsletter of the year 2024. The association is regularly organising technical activities which help structural engineering fraternity immensely. You may find details of such activities and publications in this newsletter and on our website. If you are not yet a member of IAStructE, kindly become a member to avail yourself of the many benefits of the association.

In this newsletter, information related to the first online international workshop "Forensic Structural Engineering", jointly organized by IAStructE and fib is highlighted. News of "Webinar on "Role of Structural Engineers in the Climate Crisis" by Dr. Natasha Watson, Embodied Carbon Lead, UK Structures, Buro Happold and "Multi-wave Imaging for the Assessment of Civil Structures" by Shri K. P. Abraham, Former Chief Engineer, CPWD are included. Also, the news of events at Student Chapters at CEPT, Ahmedabad and DTU, Delhi are included.

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

Best Regards,

Prof. R. Pradeep Kumar
President-IAStructE

FROM THE EDITOR'S DESK



Dear fellow members & reader's,

Welcome to the latest edition of our newsletter, where we recap the activities from the past month and share exciting updates for the future. We're thrilled to announce that our organization is now a statutory member of fib, and we encourage everyone to make the most of this new opportunity.

We extend our heartfelt congratulations to Mr. Mainak Ghoshal for the prestigious honor bestowed upon him by the Ministry of Tourism, GOI.

Stay connected with us on all social media platforms to stay updated on our knowledge-sharing initiatives and events

Thanks and regards,

Prof. Visalakshi Talakokula

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Obituary : Shri. Subhash Chand Mehrotra, Founder member & Past President IAStructE

Shri. Subhash Chand Mehrotra, Founder member & past President IAStructE has departed for heavenly abode on May 4, 2024. Late Shri. Subhash Chand Mehrotra was born on December 23, 1949. He was the founder Member and Past President of IAStructE during the term 2012-2014. He was the Principal Consultant and CEO of Mehro Consultants. Mr Mehrotra was one of the leading structural engineer, having more than 45 years of experience in structural design. He was the first Indian EC member of FIDIC for the period 2005–09 and the former Chairman of the Membership Committee of FIDIC. He was also the former President of Consulting Engineers Association of India, CEAI (2003-2005).



Late Shri. Subhash Chand Mehrotra was closely associated with the Indian Association of Structural Engineers and very actively engaged in the activities of IAStructE since its inception. His contribution to the IAStructE and engineering profession was enormous.

We pray the Almighty for resting Shri. Subhash Chand Mehrotra's soul in peace and granting fortitude to his bereaved family to bear this irreparable loss.

Events Organized:

Online International Orientation Course on "Forensic Structural Engineering "

The course on "Forensic Structural Engineering" was successfully organized during March 30, 2024 to April 27, 2024 jointly by IAStructE and *fib*. The lectures were organized on every Saturday between 3 PM to 05:30 PM (IST). The inaugural session featured a welcome address by Prof. R. Pradeep Kumar, President of IAStructE, Prof. Stephen Foster, President, *fib* and Dr David Fernández-Ordóñez, Secretary General, *fib*. Mr. V. N. Heggade, Vice President (West), IAStructE was the Course Coordinator and Moderator. During the second session Prof. Daniele Zonta, Convener TG 3.5 briefed about the activities of the TG 3.5 committee. The course was sponsored by S. P. Singla Constructions Pvt Ltd, Maurer-Sanfield India Pvt Ltd, Mageba Bridge Products Pvt Ltd, Scon Infra Prestress LLP, J. K. Prestressing Co., Tata Projects Ltd, Long Span Structures Pvt Ltd, VSL India Pvt Ltd, Hilti India Ltd, Freyssinet Menard India Private Limited, and Geo Dynamics. There was panel discussion on Status of Forensic Structural Engineering in India and way forward organized during the concluding session. Following eminent speakers delivered the technical presentations during the sessions:

- ❖ Dr. Harshavardhan Subbarao, Chairman & Managing Director, Construma Consultancy
- ❖ Mr. V. N. Heggade, Founder & CEO, DECon Complete Solutions, India
- ❖ Mr. Laurent Rus Jenni, Ing PE ICCP Dipl.EPFL MSc MBE Bsp. Foundeur and CEO | Singular Structures Engineering
- ❖ Mr. Alok Bhowmick, FNAE, Managing Director, B & S Engineering Consultants Pvt Ltd, India
- ❖ Dr. Yves Reuland, Lecturer at the Department of Civil, Environmental and Geometric Engineering
- ❖ Dr. Kamyab Zandi, Founding Director & CEO, Timezyx Inc., Canada
- ❖ Mr. A. K. Srivastava, Former Director General (Road Development) MoRTH, India
- ❖ Dr. Venkatesh Kodur, University Distinguished Professor, Civil and Environmental Engineering (CEE), Michigan State University, USA
- ❖ Prof. R. Pradeep Kumar, President IAStructE and Director, CSIR-CBRI

- ❖ Dr. Max Meyer, Principal, RUI-FENG International Pte Ltd, Singapore
- ❖ Dr. Martin Hohberg, Senior Consultant, IUB Engineering AG, Switzerland
- ❖ Mr. Manoj Mittal, Civil/Structural Engineering Consultant & Immediate Past President, IAStructE

The sponsorship presentations were delivered by

- ❖ Mr. Rajiv Ahuja, S. P. Singla Constructions Pvt Ltd
- ❖ Mr. Jitendra Rathore, COO, Maurer-Sanfield India Ltd
- ❖ Mr. Pratik Sen, Key Account Manager, Mageba Bridge Products Pvt Ltd
- ❖ Mr. Niranjana Kane, Vice President, SCON INFRA PRESTRESS LLP
- ❖ Mr. Anshu Gupta, Vice President & Business Development Head (Urban Built Form Business of Tata Projects)
- ❖ Dr. Voo Yen Lei, CEO and founder of Dura Technology S/B., Long Span Structures Pvt Ltd
- ❖ Ms. Raffiya, Tender Manager, VSL India Private Limited
- ❖ Mr. Shounak Mitra, Head – Codes and Approval
- ❖ Mr. Ankesh Dhawan, Operation manager (Head Repair project, Pan India)



Fig1. Glimpses of Course

Webinar on “Role of Structural Engineers in the Climate Crisis”.

The webinar on Role of Structural Engineers in the Climate Crisis was organized on April 5, 2024. It presentation was delivered by Dr. Natasha Watson, Embodied Carbon Lead, UK Structures, Buro Happold. The session was moderated by Mr. Alok Bhowmick Past President, IAStructE.



Fig2. Glimpses of the webinar

Lecture on "Essentials of Effective Waterproofing"

An online lecture on “Essentials of Effective Waterproofing” was organized on April 25, 2024. The lecture was delivered by Shri K. P. Abraham, Former Chief Engineer, CPWD.

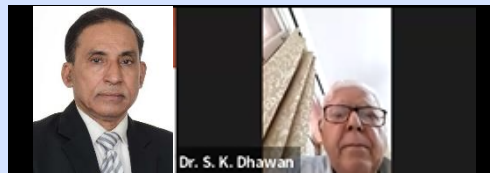


Fig.3 Glimpses of the lecture

IAStructE Student Chapters Activities:

IAStructE – CEPT Student Chapter Event

Title of the event:- "Bridge The Gap 5.0 – Bridge Making Competition"

Date & Venue: 31st March 2024 at Faculty of Technology, CEPT University.

This event aimed to challenge participants to design, construct, and test bridges using only popsicle sticks and MR Fevicol. The competition provided a platform for students from different engineering disciplines to collaborate, exchange ideas, and leverage their unique skills and knowledge in problem solving. There were 6 teams (each team comprise of 3 students). The judges were: Mr. Mohak Nagrani – Senior Design Engineer (Bridges) at CASAD Consultants, Ahmedabad; Ms. Aarti Shah - Sr. structural bridge design engineer and Mr. Jitendra Patel, Ex. R&B Executive Engineer / Bridges, Senior consultant. The event was organized by Faculty of Technology, CEPT University in collaboration with the India Chapter of the American Concrete Institute (IC-ACI) Student Chapter and the IAStructE Student Chapter. The competition structure was comprises the Design and construction phase, Preliminary check to qualify at the event i.e. weight, length, width and height as per the rules, Brief design concept presentation by each team and testing to check the efficiency of the model bridge (load carrying capacity / bridge mass).



Fig 4. Glimpses of the Competition

IAStructE – DTU Student Chapter Event:

Title of the event: Post Installed Rebarbing for Rehabilitation And Retrofitting Workshop

Date & Venue: 5th April 2024 at DTU Department of Civil Engineering

Speaker : Mr. Shounak Mitra , Head of Codes & Approvals , Hilti India Pvt. Ltd.

The IAStructE DTU Chapter, Department of Civil Engineering is pleased to present this report on the event held on 5th April 2024 focusing on "Post-Installed Rebar for Rehabilitation and Retrofitting of Structures.", under the guidance of Dr.Shilpa Pal, faculty advisor IAStructE DTU Chapter. The event featured Mr. Shounak Mitra, Head of Codes & Approvals at Hilti India Pvt. Ltd., as the keynote speaker. The event aimed to educate students and professionals on the growing importance of strengthening existing structures and the role post-installed rebar plays in the process, aligning with the vision of "Vikasit Bharat @2047" (A Well-Developed India by 2047).

Dr. K.C. Tiwari, Head of the Civil Engineering Department, graced the event with his opening address. He emphasized the significance of structural rehabilitation and retrofitting in ensuring the safety and longevity of our built environment. Sharing his personal experiences from the devastating 2001 Bhuj earthquake on January 26th, Dr. Tiwari highlighted the critical need for robust reinforcement techniques to mitigate the impact of natural disasters. He further elaborated on his own contributions to this field.



Fig 2. Glimpses of the event

Mr. Mitra, with his expertise in codes and approvals, presented an insightful session on utilizing post-installed rebar for structural rehabilitation and retrofitting. He effectively connected the topic with the national vision of a developed India by 2047. While acknowledging the limited knowledge base of some attendees, Mr. Mitra strategically employed real-world examples to enhance understanding. He showcased successful Hilti India projects like the Patna project, demonstrating the practical application of post-installed rebar solutions. The session further delved into the specific equipment required for installing rebar and the essential structural considerations during the process.

Following the above discussion the event facilitated a lively technical discussion. Attendees actively engaged with Mr. Mitra, inquiring about specific applications, design considerations, and best practices for using post-installed rebar. This interactive session fostered knowledge-sharing and addressed practical concerns related to the implementation of this technology.

Dr. Shilpa Pal, Faculty Advisor of the IAStructE DTU Chapter, delivered the vote of thanks. She expressed gratitude to Mr. Shounak Mitra for sharing his expertise and to all attendees for their participation. Dr. Pal highlighted the importance of continuous learning and knowledge sharing within the student and faculty community.

The IAStructE DTU Chapter event on "Post-Installed Rebar for Rehabilitation and Retrofitting of Structures" successfully disseminated valuable knowledge to students and professionals. Mr. Mitra's insightful presentation, coupled with Dr. Tiwari's inspiring words and the interactive discussion, shed light on the crucial role of post-installed rebar in strengthening existing infrastructure and contributing to a safer, more developed India. The event provided valuable insights for future engineers as they contribute to building a more resilient future.

Forthcoming Events:

Event	Speakers	Date & Timing	Place
Lecture on "Structural Health Monitoring of Buildings using wavelet Transform approach" Registration link: https://us02web.zoom.us/webinar/register/WN_NL5ufDwrSOqBSyf4ISHmwQ	Dr. Ajay Chourasia, Chief Scientist, CSIR-CBRI	23.05.2024 at 05:00 PM (IST)	Online through Zoom

Member's Achievement

Prof. Mainak Ghosal was honoured as **Non-Fiction Author of the Year** at the Kolkata Literary Carnival 2024 for his significant work on the **Restoration & Development of Heritage Buildings in Kolkata**. The award, presented by the Ministry of Tourism, Govt. of India, celebrates his contribution to literature and architecture. The event took place on January 12-14, 2024.



Member's Published Articles/Publications:

Journal Publications:

1. Bansal, T., **Visalakshi Talakokula** and Saravanan, T.J (2023), "EMI-based monitoring of prestressed concrete beam under chloride-induced corrosion using an embedded piezo sensor", Measurement, Sensors, 101158, <https://doi.org/10.1016/j.measen.2024.101158>, **Cite Score: 0.9**

IAStructE social media accounts

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_yHZTKw

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 4 IAStructE Library

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

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 themes, which shall be published in e-book format. Details are as under:

April-June 2024 issue: Theme: Industrial Structures

Guest Editor: Mr. V. N. Heggade

Sub-theme:

- Industrial Cooling towers and chimneys
- Factory Buildings
- Balance of plant structures in nuclear power plants, Thermal power plants, and hydel power plants
- Structures in steel and cement plants

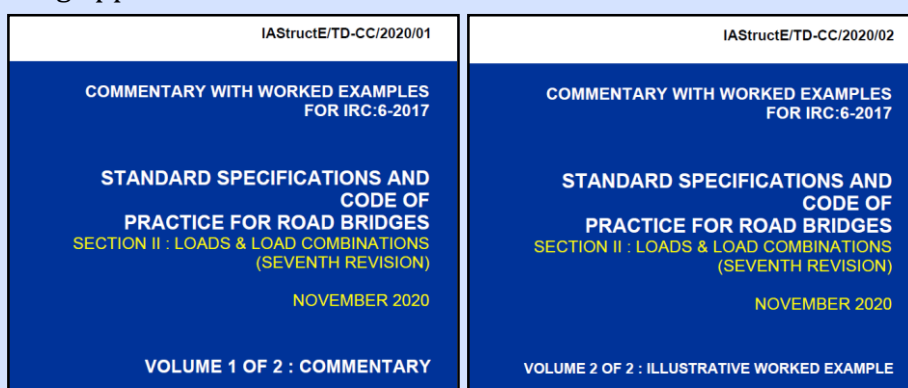
July-September 2024 issue: Theme: Restoration & Strengthening of Historical and Heritage Structures

Guest Editor: Prof. Arun Menon

Interested professionals may send their full paper on any of the above issues along with their photograph and brief resume latest by 30 May 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.

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.

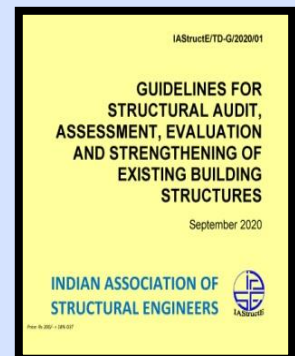


It's a priced document and hence not freely downloadable.

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.



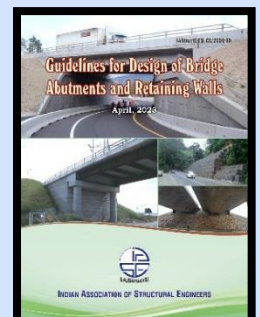
It's a priced document and hence not freely downloadable.

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.

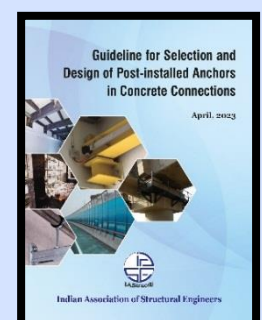
4. Commentary on IS: 1893 Part 1: The commentary is available on www.iastructe.co.in under IAStructE Professional Documents. IAStructE member can access this document after login.

5. 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%.

6. 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.



IAStructE is now a Statutory Member of fib:

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>

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.

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

Indian Association of Structural Engineers

K-69A, Basement, Kalkaji, New Delhi 110019

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

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JK Void Former,
Coupler & End Cone



JK HDPE Sheathing



JK Metallic Sheathing



JK Anchor Cone &
Anchor Head



JK Dead End Anchorage



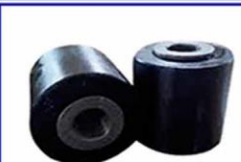
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JK Rubber Bunk/Rubber Cap



JK Single Pull Jack



JK Multi Use
Wedge & Barrel



JK Hydraulic Jack
with Hand Pump



JK Live Wedges



EXPANSION JOINTS



COMPRESSION
SEAL



STAINLESS STEEL
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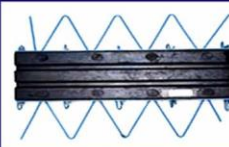
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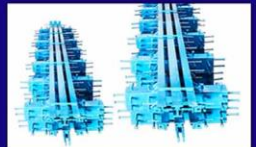
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OTHER ACTIVITIES



Drainage Spout



Drainage Spout



Grout Cap

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Yamuna Nagar-135001, Haryana, India

+91-98120-50180, +98120-03121,

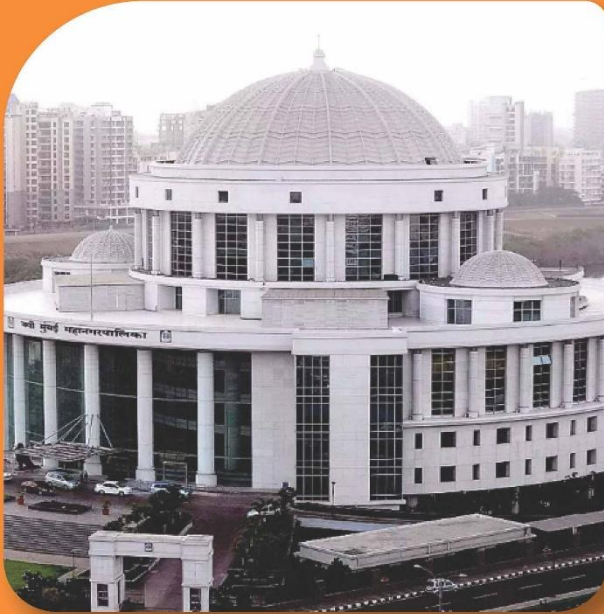
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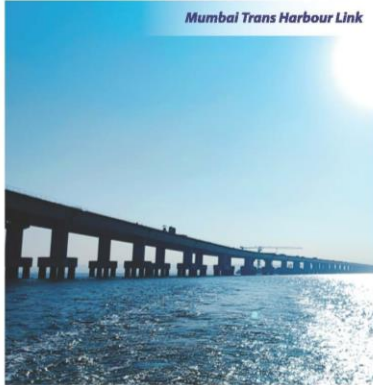
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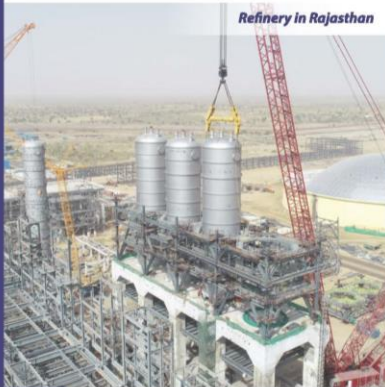


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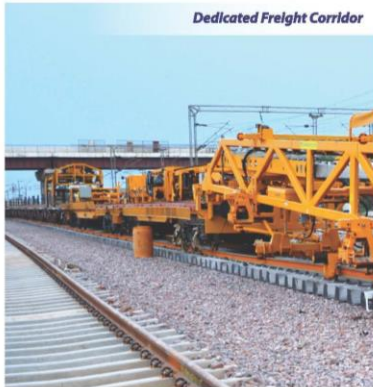
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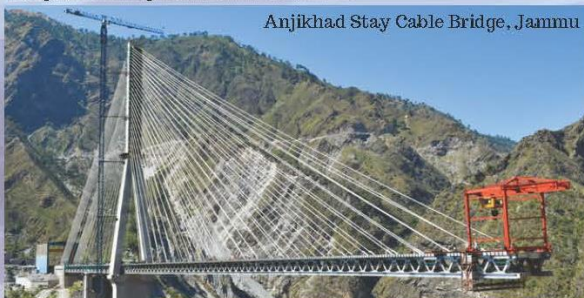
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Okha-Beyt Dwarka Bridge, Gujarat

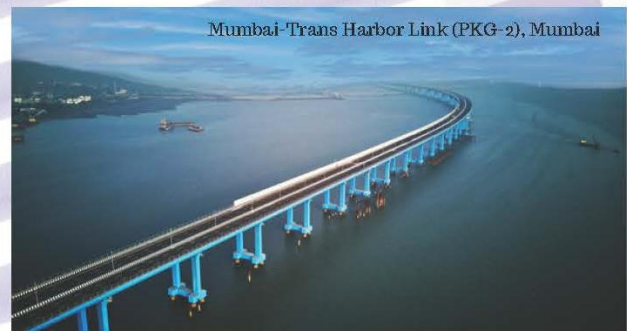
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Anjikhad Stay Cable Bridge, Jammu



Gangapath Bridge, Patna



Mumbai Trans Harbor Link (PKG-2), Mumbai

VSL India is a leader in Cable Stay Supply & Installation and has successfully installed Stay Cables on iconic bridges like Bandra Worli Sea Link-Mumbai; Atal Setu-Jammu; The Veer Kunwar Singh Setu-Bihar; Karim Nagar Stay cable bridge-Telangana; Okha-Beyt Dwarka Bridge-Gujarat to name a few.



Chennai Metro Diaphragm Walls, Chennai

VSL India is presently engaged in construction of highly challenging projects like New MG-Setu Bridge-Patna; Anjikhad Stay Cable Bridge-Jammu; Mumbai Pune Missing Link Stay cable bridge-Mumbai; Chennai Peripheral Ring Road-Chennai; Chennai Port Connector Maduravoyal-Chennai; Diaphragm walls for CMRL-Chennai.



Heavy Lifting of LG at MTHL (PKG-2), Mumbai

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