



## MESSAGE FROM THE PRESIDENT



Dear Friends,

Warm greetings from IAStructE.

I am very happy to present to you the July 2024 Newsletter. The association is regularly organising technical activities which help the 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 take advantage of the many benefits of the association.

In this newsletter, information related to the online refresher course on Analysis, Design and construction aspects of Pre-Engineered Steel buildings is presented. Also, the news on a webinar on Earthquake Resistant Design of Foundations - some basic aspects by Dr Satish Kumar Sharma is 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 Members and Readers,

This month's edition highlights the inaugural lectures of the refresher course along with other organizational activities. We have also included a detailed brochure of the upcoming national conference, "StructE NatCon 2024," to encourage your active participation.

Please support us by following, sharing, and engaging with our social media platforms. Thank you!

Thanks and regards,

Prof. Visalakshi Talakokula

## CONTENTS

Events Organized	2
Forthcoming Events	3-6
Social Media Accounts	7
IAStructE Library	7
Call for Papers for the SED journal	7
Call for papers for CROSFALL	8
IAStructE Publications	8-9
IAStructE- <i>fib</i> Membership	10
Advertisement Tariff	11
ASE-IAStructE program	11
About IAStructE	12
Membership Benefits	12
How to become a member?	12
Advertisements	13-17

## Events Organized:

### Online Refresher Course on “Planning, Design, & Construction Aspects of Pre Engineered Steel Buildings”

An Online Refresher Course on “Planning, Design, & Construction Aspects of Pre Engineered Steel Buildings” has been launched on July 27, 2024, which will continue till August 31, 2024. The lectures are being conducted every Saturday. The inaugural session featured an insight into and purpose of the course by Mr. Manoj Mittal, Chairman, Professional Development and Technical Events Committee, and a welcome address by Prof. R. Pradeep Kumar, President, IAStructE. Dr. S. P. Anchuri, Course Coordinator and GC member, IAStructE, moderated the Session. Dr. Padmaja Gokaraju, Vice-President Designs, Product & Systems Development, Kirby is the Course Co-Coordinator. The course received support from KISHORE Infratech Private Limited. Following eminent speakers delivered their lectures during the sessions:

- ❖ Prof. Arul Jayachandran S., Professor IIT Madras
- ❖ Dr. Padmaja Gokaraju. Vice-President Designs, Product & Systems Development, Kirby Building Systems & Structures India Pvt Ltd

You tube Link: <https://www.youtube.com/live/AkWwsrpXw1M?si=cQhuB8mFWkrzuaCf>

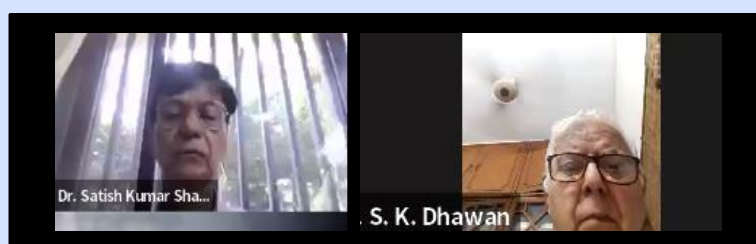


*Fig1. Glimpses of the Inaugural Session*

### Lecture on "Earthquake Resistant Design of Foundations - Some Basic Aspects"

An online lecture on Earthquake Resistant Design of Foundations - Some Basic Aspects organized on July 25, 2024. The lecture was delivered by Dr. Satish Kumar Sharma, Former Chief Engineer, CPWD.

You tube Link: <https://www.youtube.com/live/bCw-Inpuv68?si=LFCHZd6kV4YIvj3y>



*Fig 2. Glimpses of the lecture*

*Forthcoming Event*



**National Conference on  
Futuristic Structural Engineering**

**StructE NatCon 2024**

8-10 November, 2024  
PHD House, New Delhi

Organised by



**Indian Association of  
Structural Engineers**

[www.structenatcon.com](http://www.structenatcon.com)

Platinum Sponsor



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Supporting Institutions



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**Mahindra University**



**Mahindra University**

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 8<sup>th</sup>-10<sup>th</sup> 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.

## Important Deadlines

Submission of Abstracts : 31 July'24 (Extended)

Early Bird Registration (20% Discount) : 15 July'24

Acceptance Intimation - 15 August'24

Full paper submission : 31 August'24

Early Bird Registration (10% Discount) : 15 Sept.'24

Regular Registration : 31 October'24

### Publishing Partner



Selected papers from the conference will be published by Springer in a scopus indexed proceedings book volume. The full paper should be submitted as per the springer recommended paper format. Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

Springer Nature does not charge any money for publication of Non-Open Access content. Abstracts/extended abstracts and short papers (less than 4 pages) are not considered for publication.

## 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:- <b>Global Innovations in Structural Engineering (sub-theme)</b></p> <p>State of the Art Lecture:- Prof. R.N. Iyengar, Director, Center for Ancient History and Culture (CAHC), Jain University, Bangalore.</p> <p>State of the Practice Lecture:- Prof. Mahesh Tandon, Chairman, Tandon Consultants Pvt Ltd</p> <p>Keynote Lecture:- To be announced</p> <p>Paper Presentation &amp; 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)</p> <p>Keynote lecture:- Mr. Vijay Kulkarni, Founder Director, Low Carbon Construct Forum (LCCF)</p> <p>Paper presentation/Sponsor presentation/Q/A</p>
11:30-11:45 pm	Tea
11:45-2:15 pm	<p>Technical Session 3:- <b>AI&amp;ML application in Structural Engineering (sub-theme)</b></p> <p>Keynote lecture:- Prof. Sudhir Kumer Barai, Director &amp; Senior Professor, BITS Pilani</p> <p>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)</p> <p>Keynote lecture:- Prof. Ravi Sinha, Professor, IIT Bombay</p> <p>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:- <b>Health Monitoring, Forensic Structural Engineering(sub-theme)</b></p> <p>Keynote lecture:- Dr. Kamyab Zandi, Founding Director &amp; CEO, Timezyx, Canada</p> <p>Paper presentation/Sponsor presentation/Q/A</p>
11:30-11:45 am	Tea
11:45-2:15 pm	<p>Technical Session 6:- <b>Advances in Construction Materials and Technologies (sub-theme)</b></p> <p>Keynote lecture:- Dr. Shailesh Agrawal, Executive Director, BMTPC</p> <p>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 20% Early Bird discount until July 15, 2024, followed by a 10% discount between July 16 and September 15, 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 Note: GST @ 18% extra on total amount

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



### ***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](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 3 IAStructE Library*

### ***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 August 31, 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](http://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.

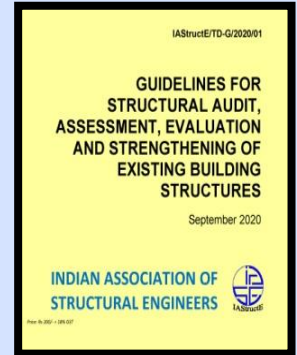
IAStructE/TD-CC/2020/02	IAStructE/TD-CC/2020/01
COMMENTARY WITH WORKED EXAMPLES FOR IRC:6-2017	COMMENTARY WITH WORKED EXAMPLES FOR IRC:6-2017
STANDARD SPECIFICATIONS AND CODE OF PRACTICE FOR ROAD BRIDGES SECTION II : LOADS & LOAD COMBINATIONS (SEVENTH REVISION)	STANDARD SPECIFICATIONS AND CODE OF PRACTICE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

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](mailto: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.

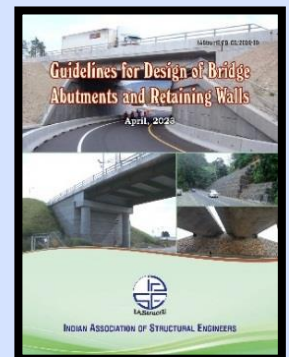


The price of this e-document is Rs 200/-. Interested professionals, who wish to obtain the soft version of the Guideline in pdf format, may register with the following link. Registration Link: <http://iastructe.co.in/guidelines-for-structural-audit.php>

**3. Commentary on IS: 13920:** The commentary is available on [www.iastructe.co.in](http://www.iastructe.co.in) under IAStructE Professional Documents. IAStructE member can access this document after login.

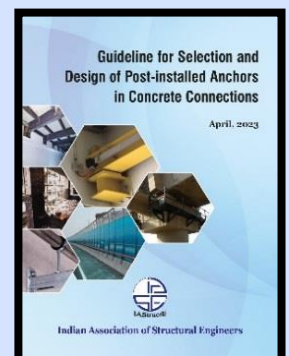
**4. Commentary on IS: 1893 Part 1:** The commentary is available on [www.iastructe.co.in](http://www.iastructe.co.in) under IAStructE Professional Documents. IAStructE member can access this document after login.

**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](mailto:iastructe@gmail.com). Members of IAStructE will be entitled for a discount of 10% on the price.

**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](http://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)**

	<b>Rates Per issue</b>	<b>Discounted rate at 20% for 4 consecutive issues</b>	<b>Advertisement Size</b>
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)**

	<b>Rates for advertisement</b>	<b>Advertisement Size</b>
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](mailto:iastructe@gmail.com); Website: [www.iastructe.co.in](http://www.iastructe.co.in)**

# JK PRESTRESSING CO. <sup>CE</sup>

## POST TENSION MATERIAL & EQUIPMENTS



JK Multipull Prestressing  
Jack & Power Pack



Electric Grout Pump with  
Agitator Single & Double Drum



JK Grout Pump & Agitator



JK Void Former,  
Coupler & End Cone



JK HDPE Sheathing



JK Metallic Sheathing



JK Anchor Cone &  
Anchor Head



JK Dead End Anchorage



JK Flat Anchorages



JK Rubber Bunk/Rubber Cap



JK Single Pull Jack



JK Multi Use  
Wedge & Barrel



JK Hydraulic Jack  
with Hand Pump



JK Live Wedges



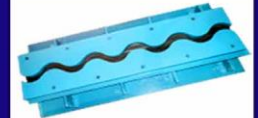
## EXPANSION JOINTS



COMPRESSION  
SEAL



STAINLESS STEEL  
EXP. JOINT



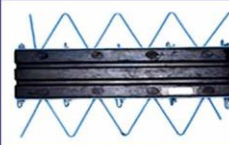
SINUS TYPE  
EXP. JOINT



STRIP SEAL  
EXP. JOINT



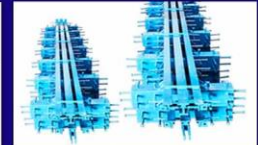
FINGER TYPE  
EXP. JOINT



SLAB SEAL  
EXP. JOINT



OMEGA SEAL  
JOINT



MODULAR  
EXP. JOINT

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Drainage Spout



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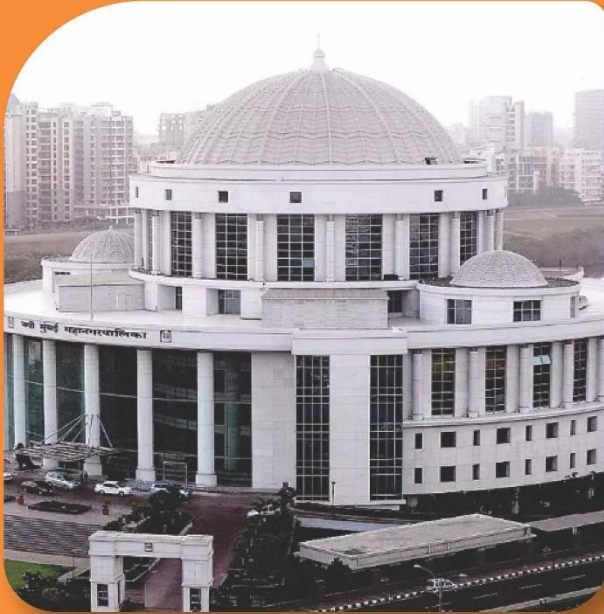
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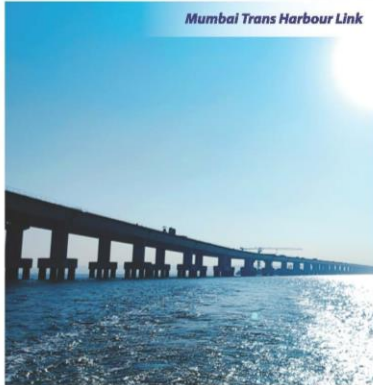
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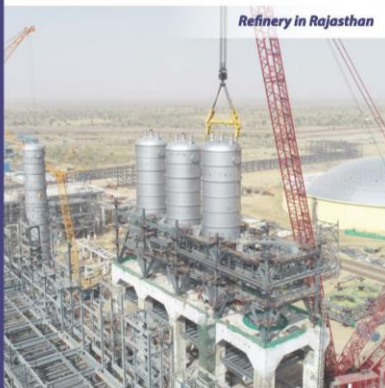


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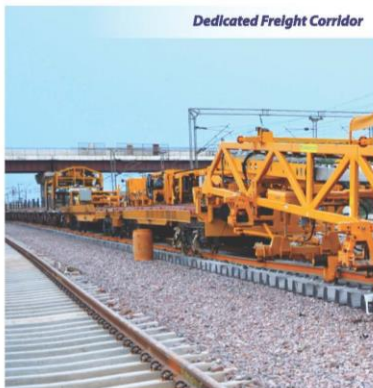
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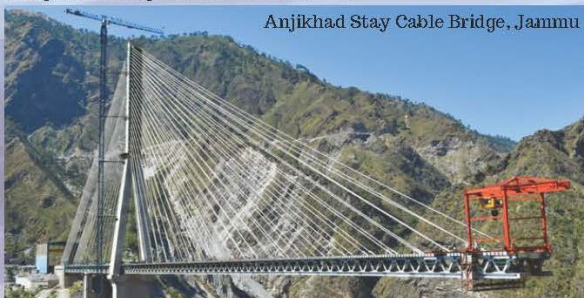
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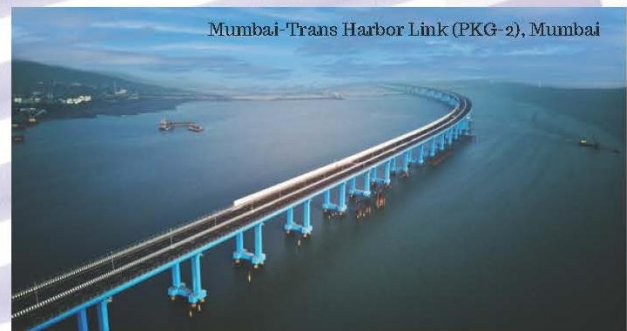
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Anjikhad Stay Cable Bridge, Jammu



Gangapath Bridge, Patna



Mumbai Trans Harbor Link (PKG-2), Mumbai

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

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