

CONFERENCE PROGRAMME



Discover the Power of **Steel**
in **Modern Construction!**

UNDER THE AEGIS OF



Concurrent Expos:



27 - 29
NOV. 2025 | Jio World Convention Centre,
MUMBAI

CORPORATE SUPPORT

Diamond
Partners



Silver
Partner



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Organiser



Media Partner



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INAUGURAL SESSION

- | | |
|---------------|--|
| 10.00 – 10.05 | Ribbon-cutting
Chief Guest & Invited Dignitaries |
| 10.05 – 10.30 | Expo Walkthrough
Guests of Honour |
| 10.30 – 10.35 | Welcome Address by
ISCA Co-Chairman |
| 10.35 – 10.45 | About the Expo by
ISCA Chairman |
| 10.45 – 11.00 | Keynote Address – India's Steel Vision 2030 |
| 11.00 – 11.15 | Special Address
by Guest of Honour |
| 11.15 – 11.30 | Inaugural Address
Chief Guest |
| 11.30 – 11.35 | Closing Remarks
ISCA President |
| 11.35 – 12.00 | Networking Break & Visit to Expo |

Inaugural Session - Program Essence

Marking the official opening of the Steel Construction Expo Asia 2025, the inaugural session brings together industry leaders, policymakers, and visionaries to set the tone for India's Steel Vision 2030. It celebrates innovation, collaboration, and the transformative role of steel in shaping the nation's infrastructure future.

KNOWLEDGE EXCHANGE SESSIONS

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|---------------|--|
| 12.00 – 13.00 | Showcase on Structural Ingenuity - Special Structures
Experience engineering brilliance through real-world design case studies redefining span, scale, and complexity. |
| 13.05 – 13.15 | Technical Insight Session by Jindal Steel
Exploring material innovation and performance in next-generation steel applications. |
| 13.20 – 14.20 | Design Dialogue – Modern Residential Structures in Steel
Discover how design intelligence and prefabrication are reshaping contemporary living environments. |
| 14.25 – 15.15 | Panel Discussion: Future-Proofing Steel Buildings – Advancing Energy Efficiency, Fire Safety & Acoustic Well-Being
Experts decode how high-performance materials and sustainable practices are redefining building resilience. |
| 15.20 – 16.20 | Infrastructure Focus – Airports as Gateways of Innovation
Insights into large-span design, modular execution, and precision engineering in aviation infrastructure. |
| 16.25 – 16.35 | Technical Insight Session by Jindal Stainless
Showcasing advancements in corrosion-resistant alloys and structural durability. |
| 16.40 – 17.40 | Bridge Talks – Engineering Connectivity with Strength & Vision
A deep dive into landmark bridge projects that exemplify innovation under challenging geographies. |
| 17.45 – 18.45 | Healthcare Spaces Reimagined – Designing with Steel for Care & Efficiency
Architecture meets engineering to create safer, smarter, and more sustainable healthcare facilities. |

A day of insight, innovation and inspiration

Experience how India's most path-breaking steel projects are shaping the future of architecture and infrastructure. From structural ingenuity and design dialogues to thought-provoking panels and industry insights, Day 1 offers delegates a front-row seat to the ideas, technologies, and collaborations redefining modern steel construction.

INSIGHTS & DIALOGUE SESSIONS

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|---------------|---|
| 10.00 – 11.00 | Design Showcase – Stadiums & Convention Centres
Exploring iconic structures that merge aesthetics, functionality, and large-span engineering excellence. |
| 11.05 – 11.50 | Panel Discussion: Engineering Safety – Designing Risk Out of Steel Construction
A strategic dialogue on safety-driven design, standards, and risk mitigation. |
| 11.50 – 12.50 | Urban Spaces in Steel – Commercial Architecture for the Next Decade
How design, flexibility, and sustainability define the steel-driven urban landscape. |
| 12.55 – 13.05 | Technical Insight Session by Salasar
Advancing industrial excellence through fabrication precision and system integration. |
| 13.10 – 14.10 | Data Centres & Digital Infrastructure – Building for Speed & Reliability
Showcasing steel's role in constructing future-ready digital ecosystems. |
| 14.15 – 14.25 | Technical Insight Session by Everest
Innovations in high-performance roofing and wall systems for industrial applications. |
| 14.30 – 15.30 | Industrial Structures of Tomorrow – Designing for Scale & Efficiency
Exploring the intersection of architectural design, modular engineering, and sustainability. |
| 15.35 – 16.15 | Panel Discussion: Redefining Industrial Architecture – Where Function Meets Design Intelligence
A dialogue on integrating aesthetics, human experience, and engineering precision in industrial environments. |
| 16.20 – 17.20 | Logistics & Warehousing - Engineering India's Backbone of Growth
Case showcases and innovations in large-scale steel warehouses and logistics hubs. |

AWARDS GALA NIGHT

- | | |
|---------------|---|
| 17.30 – 18.15 | Registration for Gala Evening |
| 18.15 – 19.00 | Musical Show |
| 19.00 – 19.10 | About SSMB Awards & Selection Process - ISCA Chairman |
| 19.10 – 19.15 | About the Jury Members & Award Presenters - ISCA President |
| 19.15 – 21.00 | SSMB AWARDS CEREMONY 2025
Celebrating engineering excellence, innovation, and leadership in steel construction. |
| 21.00 – 22.00 | Gala Dinner for Invited Guests & Exhibitors (by invitation only) |

Where design excellence meets real-world performance

Discover the next wave of engineering and architectural brilliance through live project showcases, expert-led discussions, and forward-looking panels on safety, sustainability, and industrial design intelligence. Day 2 celebrates innovation in action by connecting people, projects, and possibilities across India's evolving steel landscape.

DAY 3

29 November 2025

Designing Tomorrow's Steel-Intensive
Exhibition & Convention Centre



SSMB Student Design Forum 2025

Inaugural & Keynote Session

10.00 – 10.10

Opening Remarks by ISCA Core Committee Member

Setting the stage for a day of creativity, innovation, and academic excellence.

10.10 – 10.20

About the Competition

An overview of ISCA's nationwide initiative to bridge academia and industry through design innovation in steel.

NATIONAL DESIGN PRESENTATIONS

10.30 – 16.30

SSMB Student Design Forum – National Level Presentations

The top 10 shortlisted teams from architecture and engineering colleges across India present their visionary designs before an eminent jury panel.

Each presentation will be allotted:

- 12 minutes for concept and design presentation
- 8 minutes for Jury interaction and Q&A

These sessions represent the next generation of structural and architectural innovation merging aesthetics, technology, and sustainable design in steel.

NETWORKING & JURY DELIBERATION

16.30 – 16.45 Networking Break & Jury Deliberation

CLOSING CEREMONY & AWARDS

16.45 – 16.55

The Spirit of Innovation – About SSMB Student Competition 2025

Address by ISCA Chair on the vision and long-term objectives of this national academic platform.

16.55 – 17.15

Award & Certificate Presentation Ceremony

Honouring the Winning Teams, Runners-up, and National Finalists of the SSMB Students Competition 2025.

All participants will receive certificates of recognition for their outstanding contribution to promoting steel in design education.

A national platform where creativity meets
structural intelligence, empowering students to
reimagine the future of design through steel.

THE STAGE IS SET. STEEL WILL SPEAK.

MERIT TAKES THE SPOTLIGHT

The journey to India's most transparent steel recognition platform has begun.

At the SSMB Awards 2025, projects across airports, bridges, tall buildings, and industrial marvels will soon undergo live jury evaluation.

With transparency and merit at its core, the Awards celebrate excellence in steel construction.



27-28 NOV. 2025

JIO WORLD CONVENTION,
MUMBAI



“Celebrating not
just Structures,
but the people and
ideas behind them.”

awards@ssmb.in / enquiry@mxbm.in

SSMB AWARDS

WINNER 2025

SSMB AWARDS 2025



NOT JUST AN AWARD. A BENCHMARK.

Meet Connect and Network with Leading Brands for Steel Construction Solutions

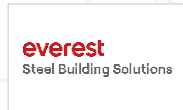
PLATINUM



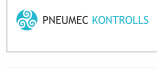
GOLD



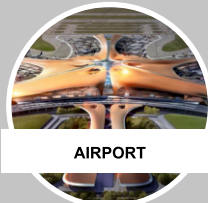
SILVER



ASSOCIATE



MEET THE INNOVATORS, MATERIALS & TECHNOLOGIES BUILDING INDIA'S NEXT-GEN STRUCTURES



AIRPORT



BRIDGE



HOSPITAL



INDUSTRIAL



RESIDENTIAL



SPECIAL STRUCTURE



COMMERCIAL SPACE



DATA CENTRE BUILDING



LOGISTICS BUILDING



RAILWAY STATION



STADIUM & CONVENTION CENTRE



TALL BUILDING



TELECOM & TRANSMISSION TOWERS



SOLAR STRUCTURES

For details : Call : 1800 309 5787 / E : enquiry@mxbm.in