

# 15<sup>th</sup> STRUCTURAL ENGINEERING CONVENTION

(An International Conference)



# SEC-2026

Organised by



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad



Call for  
Papers!

20-23  
December 2026



Indian Association for Structural Engineering

Under the aegis of  
Indian Association for  
Structural Engineering (IASE)



sec2026@ce.iith.ac.in



Website



Department of Civil Engineering  
IIT Hyderabad



## About the Conference

The 15th Structural Engineering Convention an international conference sponsored by the Indian Association for Structural Engineering (IASE), will be held at the Indian Institute of Technology Hyderabad. In 1997, the Indian Institute of Technology Madras and CSIR- Structural Engineering Research Centre (SERC) in Chennai started this biennial event, which has now expanded to fourteen conventions across the country. Now, IIT Hyderabad is hosting the fifteenth convention.

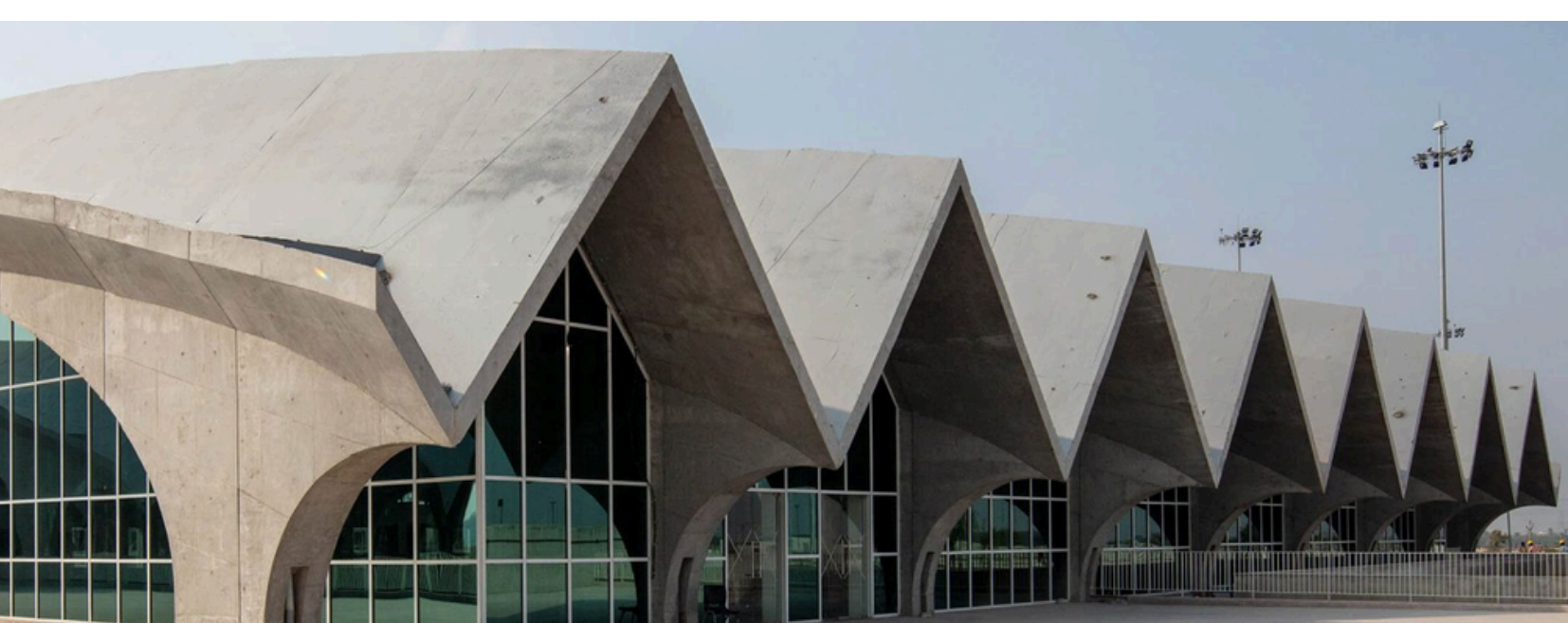
The primary objective of SEC-2026 is to advance and uphold a safe and sustainable construction industry in India. The conference will feature a diverse array of traditional paper presentations from researchers around the globe, complemented by keynote addresses from distinguished invited speakers. In addition, the event will facilitate in-depth discussions on cutting-edge technologies and emerging challenges in the field of structural engineering. The IIT Hyderabad community is honored to host SEC-2026 and extends a warm invitation to all professionals, researchers, and industry stakeholders to participate and contribute to this significant event.

## About IIT Hyderabad

Indian Institute of Technology Hyderabad (IITH) is a premier institute of science and technology established in 2008. IITH has been consistently ranked in the top 10 institutes in India for Engineering according to NIRF making it one of the most coveted schools for science and technology in the country.

IITH offers undergraduate programs in all the classical engineering disciplines, applied sciences, design, as well as several modern interdisciplinary areas. Students are given a flexibility to explore a broad set of areas, and potentially pursue a minor or double major in a discipline that is not their own. Students who wish to seek a deeper understanding of their own discipline are strongly encouraged to get involved in cutting-edge research with the help of a faculty to mentor them, and earn an Honors in their own field.

The very foundation of IIT Hyderabad is based on research and innovation. The vibrant research culture is evident from the number of patents and publications that IITH produces consistently every year. IITH offers graduate programs at both a masters, and a doctoral level, in several diverse areas. There are separate programs for technology, design, science, and liberal arts. The MTech program is offered in various modes and durations to cater to the ever-growing need of postgraduate level professionals in the country.





# Previous Structural Engineering Conventions

S No	Organized during	Organized by
1 <sup>st</sup>	12-14 <sup>th</sup> Feb 1997	Structural Engineering Research Center (CSIR-SERC), Chennai, Indian Institute of Technology (IIT), Madras
2 <sup>nd</sup>	5-8 <sup>th</sup> Jan 2000	Indian Institute of Technology (IIT), Bombay
3 <sup>rd</sup>	29-31 <sup>st</sup> Oct 2001	Indian Institute of Technology (IIT), Roorkee
4 <sup>th</sup>	12-14 <sup>th</sup> Dec 2003	Indian Institute of Technology (IIT), Kharagpur
5 <sup>th</sup>	14-16 <sup>th</sup> Dec 2005	Indian Institute of Science (IISc), Bangalore
6 <sup>th</sup>	18-20 <sup>th</sup> Dec 2008	Structural Engineering Research Center (CSIR-SERC), Chennai, Indian Institute of Technology (IIT), Madras and Anna University
7 <sup>th</sup>	8-10 <sup>th</sup> Dec 2010	Annamalai University, Chidambaram, Tamil Nadu
8 <sup>th</sup>	19-21 <sup>st</sup> Dec 2012	Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat
9 <sup>th</sup>	22-24 <sup>th</sup> Dec 2014	Indian Institute of Technology (IIT), Delhi
10 <sup>th</sup>	21-23 <sup>rd</sup> Dec 2016	Structural Engineering Research Center (CSIR-SERC), Chennai, Indian Institute of Technology (IIT), Madras
11 <sup>th</sup>	19-21 <sup>st</sup> Dec 2018	Jadavpur University, West Bengal
12 <sup>th</sup>	19-22 <sup>nd</sup> Dec 2022	Malaviya National Institute of Technology, Jaipur
13 <sup>th</sup>	7-9 <sup>th</sup> Dec 2023	Visvesvaraya National Institute of Technology, Nagpur
14 <sup>th</sup>	12-14 <sup>th</sup> DEC 2024	National Institute of Technology, Tiruchirappalli

\* In the year 2020, due to Covid-19 pandemic the SEC was not held





# Conference Themes

## 1. Advanced Materials and Technologies

3D-Printed Concrete Structures  
Smart and Sustainable Materials for Construction  
Fibre and Textile Reinforced Concrete Structures  
Composites and Construction  
Cold Formed/Thin-Walled Structures  
New Technologies in Structural Design and Construction

## 2. Concrete and Steel Structures

Concrete Structures  
Precast and Prestressed Concrete Structures  
Steel and Steel-Concrete Composite Structures  
Corrosion Studies on RC/Precast Structures  
Water and Liquid Retaining Structures

## 3. Structural Analysis, Modelling, and Simulation

Computational Mechanics/Numerical Modelling and Simulation  
Probabilistic and Stochastic Modelling of Structural Behaviour  
Structural Stability and Health Monitoring  
Life-cycle Assessment (LCA) of Structures  
Structural Safety, Risk and Reliability Analysis

## 4. Design and Construction of Specialized Structures

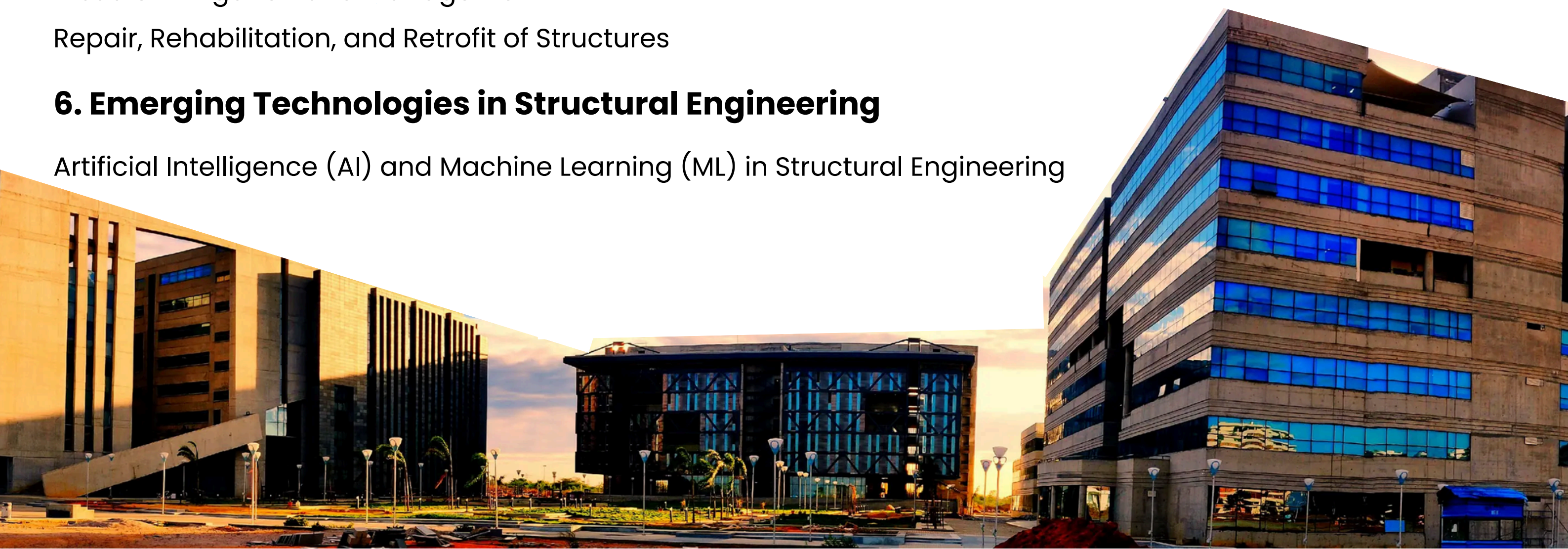
Bridge and wind Engineering  
Coastal, Offshore, and Ship Structures  
Glass and Facade Structures  
Underground Structures  
Masonry and Heritage Structures  
Soil-Structure Interaction/Machine Foundation

## 5. Structural Performance and Resilience

Earthquake Engineering/Structural Dynamics/Response Control  
Blast, Fire, Impact, and Safety Engineering  
Structural Fire Engineering  
Disaster Mitigation and Management  
Repair, Rehabilitation, and Retrofit of Structures

## 6. Emerging Technologies in Structural Engineering

Artificial Intelligence (AI) and Machine Learning (ML) in Structural Engineering





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Indian Institute of Technology Hyderabad

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Diamond	Rs. 12,00,000	✓	✓	✓	5	✓	✓
Gold	Rs. 10,00,000	✓	✓	✓	4	✓	✓
Silver	Rs. 8,00,000	✓	✓		3		✓
Bronze	Rs. 3,50,000	✓		✓	2		✓
Stall	Rs. 1,00,000	✓			1		
Well Wisher	Rs. 50,000			✓			

## Registration Fees

Category	Fees (before 31 <sup>st</sup> July 2026)	Fees (after 31 <sup>st</sup> July 2026)
Students	Rs. 5,000	Rs. 6000
Academic & IASE members	Rs. 10,000	Rs. 12,000
Consultants & Engineers	Rs. 12,000	Rs. 15,000
International Delegates	\$ 400	\$ 500

## Organizing Secretariat

Chairman, SEC 2026  
Department of Civil Engineering  
Indian Institute of Technology Hyderabad  
Kandi, Sangareddy District 502284  
Email: sec2026@ce.iith.ac.in

## Conference Timeline

1. Online submission of abstract begins: 01<sup>st</sup> September, 2025
2. Last date for abstract submission: 31<sup>st</sup> December, 2025
3. Abstract acceptance notification: 28<sup>th</sup> February, 2026
4. Deadline for submission of full-length paper: 30<sup>th</sup> April, 2026
5. Conference Dates: 20<sup>th</sup>–23<sup>rd</sup> December, 2026
6. For further details, please visit @ <https://civil.iith.ac.in/SEC2026/>

**Note:** Selected full-length papers will be published in Scopus/SCI index proceedings. Also, extended versions of the select papers will be invited for submission to reputed international journals