

IIT Hyderabad hosted India's 1st International Conference on Structural Steel this January

The use of steel should not be limited to industry but must be extended for domestic usage in the homes, say, experts.

Highlights:

- ***CEO of TATA Steel Mr T V Narendran and Mr P K Mishra Director General of Institute for Steel Development & Growth Inaugurated the conference in the august presence of Prof B S Murty, Director, IITH.***
- ***Renowned scientists and professors from all over the world are delivering the keynote sessions***
- ***A total of 380 researchers from 120 institutions are participating***

Hyderabad: Jan 06, 2022: The Structural Steel Research Group at the Indian Institute of Technology, Hyderabad has successfully hosted the first Indian Structural Steel Conference (ISSC) at IIT Hyderabad on 6th Jan 2022 at 9:00 AM. ***The inaugural session and the keynote sessions were live-streamed on the YouTube channel <https://bit.ly/3mqcylb>***

The inaugural talk was given by Mr. T V Narendran, MD, and Global CEO of Tata Steel and President of CII. This was followed by a talk by Mr. PK Mishra, Director General, INSDAG (Institute For Steel Development & Growth), Ministry of Steel - India.

Expressing his delight on the event, Prof B S Murty, Director, IIT Hyderabad, said *“The use of structural steel in India is very limited compared to the developed nations either due to lack of knowledge in structural steel design or outdated codal provisions. Therefore, it is necessary to invest more into the R&D sector to understand the science behind the behaviour of structural steel in infrastructure applications. Industries should come forward to creating chair professorships at leading institutes for both knowledge creation and dissemination of structural steel to make the new generation of structural engineers feel comfortable in the design of steel structures.”*

Meeting the conference, Event Convenor, Prof Mahendrakumar Madhavan, Department of Civil Engineering at IITH, said, *“As our nation celebrates the 75th Year of its Independence, many challenges lie ahead in terms of basic infrastructure and the difficulties faced by the millions of fellow citizens without proper housing for a safe livelihood. This conference aims to shed light on some of these challenges and is focused on sustainability to promote steel-intensive sustainable construction practices for a sustainable India. A galaxy of eminent keynote speakers from across the globe will present their latest research work which will create awareness among researchers, industry leaders, and policymakers”.*

IIT Hyderabad has invited experts from all over the world, including Prof Leroy Gardner - Imperial College London, Prof. Ben Young - HK PolyU, Prof V Kalyanaraman - Emeritus IIT Madras, Prof Kim Rasmussen - University of Sydney Australia, Prof Ron Ziemian - Bucknell University USA, Prof Brian Uy - University of Sydney Australia, Prof A R Santhakumar - Anna University Chennai, Prof. KH Tan – Nanyang Technological University, Singapore, Dr. Tak-Ming Chan, HK PolyU, and Prof Eiki Yamaguchi - KIT, Japan and several leading industry experts from Tata Steel, ARCELORMITTAL/NIPPON STEEL, JSW Steel, APL Apollo Steel Pipes, Mutyam Steel, Tata BlueScope, Agrima Roof, and Façade Solutions, PEBS PENNAR, Kirby and to attend deliver a keynote talk at this conference.



Read more about the conference at: <https://www.issc2020.com/>

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About IIT Hyderabad

Indian Institute of Technology Hyderabad (IITH) is one of the eight new IITs established by the Government of India in 2008. In a short span of **13** years, the institute has become a top ranker and currently has **252** full-time faculty, **3,827** students (**26%** women), and nearly **200** state-of-the-art laboratories, and five research and entrepreneurship centers. The institute has a strong research focus with approx. Rs **575** crore of sanctioned research funding with Ph.D. scholars accounting for about **30%** of total student strength. IITH has to its credit more than **~6634** research publications, **195** patent disclosures, **1624** sponsored/consultancy projects, and about **100+** startups.

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