



Post-Show Report

The 2nd edition of the Steel and Structural Technology Summit (SSTS) and Concrete Construction Technology Summit (CCTS) 2024 successfully concluded in Kolkata, bringing together industry leaders, experts, and enthusiasts to discuss the latest trends, innovations, and challenges in steel and concrete construction. Over two days, the event provided a robust platform for learning, networking, and exploring the future of these critical sectors.

This year's summit featured an impressive lineup with 32 distinguished speakers who shared their insights and expertise on various topics related to steel and concrete technology. Additionally, the event hosted 30 booths, showcasing the latest products, technologies, and services from leading companies in the industry.

Day 1 of SSTS 2024, themed "Steel Innovations: Shaping the Future of Structural Engineering," began with an inaugural session that set the tone for the day. The session featured a welcome speech by Shri Sushim Banerjee, CEO of IIS SSC and former Director General of INSDAG, and an introduction of the theme by Shri Pradip Kumar Mishra, Director General of INSDAG. Keynote addresses by Dr. V. Ramachandra from Ultra Tech Cement and Shri Amlan Kumar Biswas, MD of Macarav Group, highlighted the importance of innovation and sustainability in the steel industry. The Chief Guest, Shri S K Das, ED- Logistics & Infrastructure at SAIL, emphasized the critical role of steel in infrastructure development.

The technical sessions on Day 1 focused on providing solutions to infrastructure challenges and showcasing innovative structures with steel. Experts from leading companies such as Shri Shekhar Thete from Jindal Steel & Power Ltd., Shri Shubham Srivastav from Jindal Stainless Ltd., Ms. Prajakta Wagholikar from AMNS, and Shri Anirban Das Majumder from SRMB Srijan Pvt Ltd. discussed their readiness to meet infrastructure demands.



Another session highlighted how innovative steel structures are changing landscapes, featuring insights from industry veterans was chaired by Dr. Abhijit Dasgupta, Former Jt. MD at M N Dastur & Co. The session featured speakers such as Er. (Dr.) Abhay Gupta, Director at Skeleton Consultants, Shri Nilanjan Basu, Founder & CEO of BCE Design Services, Shri Debasish Sarkar, Vice President & Head- Civil & Structural at M N Dastur & Co, and Ar. Ayan Sen, Ayan Sen Architects and Core Committee Member at IGBC Kolkata Indian Green Building Council.

The Panel Discussion, moderated by Er. (Dr.) Abhay Gupta, Director at Skeleton Consultants, featured Dr. Arnab Chattopadhyay, Founder & CEO of EduMet India, Dr. Anjan Mitra, Founder & Principal Architect at The Appropriate Alternative, Shri Manas Mohan Ghosh, Consultant at INSDAG, and Dr. Soumya Bhattacharjya, Associate Professor at the Department of Civil Engineering, IEST Shibpur. Their insights into technological advancements and industry perspectives added significant value to the summit.

The day concluded with a networking evening, providing attendees with a valuable opportunity to connect and collaborate. This event facilitated meaningful interactions among industry professionals, fostering potential partnerships and collaborative ventures.

Day 2 of CCTS 2024, themed "Concrete Horizons: Way Forward for Tomorrow's Construction," commenced with technical sessions focusing on concrete material and technology. It was chaired by Prof. Subhajit Saraswati, HOD - Construction Engineering at Jadavpur University & Former President ICI. The session featured Dr. V. Ramachandra, Technical Advisor at Ultra Tech Cement and President (Elect) of ICI, discussing "Concrete as a carbon sink for reducing global warming," along with Dr. Anjan K Chatterjee, Fellow of the Indian National Academy of Engineering and Chairman of Conmat Technologies Pvt Ltd, who presented on industry best practices. The session concluded with an interactive Q&A session.



Subsequently a session on “Sustainable Concrete Construction,” was commenced. Dr. Saroj Mandal, Prof. at the Dept. of Civil Engineering, Jadavpur University & Vice President (East) ICI, chaired the session. Speakers included Shri Tarun Kumar Dey, AVP at ITD Cementation India Ltd., presenting on "Thermal Control Plan for Mass Concrete – An Overview of Industry Best Practices," Dr. B C Roy, CEO & Director at RUIICPL, discussing "Kolkata Metro Projects and Concrete Quality," and Shri Nitin Gupta, DGM- Product Development at Nuvoco Vistas, presenting innovations.

The final technical session of the day, chaired by Prof. Kaushik Bandyopadhyay, Prof. Construction Engineering at Jadavpur University & Chairman, ICI-Kolkata Chapter explored advancements in repair technology, featuring insights from Prof. Subhajit Saraswati, HOD - Construction Engineering at Jadavpur University & Former President ICI, discussing "An overview on Repair, Retrofitting and Rehabilitation of Structures," Dr. Saroj Mandal, Prof. at the Dept. of Civil Engineering, Jadavpur University & Vice President (East) ICI, on "Self-healing as preventive repair of concrete structures," Dr. Abhay Gupta, Director at Skeleton Consultants, on "Advancements in Concrete Repairs: Technologies & Techniques," and Ar. Partha Ranjan Das, Committee Member at West Bengal Heritage Commission & Principal Consultant - WBHIDCO, sharing insights.

The day concluded with a Panel Discussion moderated by Prof. Debashish Bandyopadhyay, Prof. Construction Engineering at Jadavpur University. The panelists included Shri Amlan Kumar Biswas, MD of Macarav Group & Chairman of BAI – Kolkata, Shri Sandip Dasgupta, AVP & Zonal Head at JSW Cement, Shri Manoj Kumar Sharma, Head Projects at Adani Cement, and Shri Yashaswi Shroff, Chairman of PHDCCI - WB Chapter & ED at Alcove Realty, who shared their perspectives on industry challenges and opportunities.

The event also featured co-located events that enriched the overall experience. The Builders Association of India (BAI) hosted a roundtable in the workshop area, offering an invaluable opportunity for in-depth discussions and networking among industry leaders. Additionally, a



Masterclass on Go Green by INSDAG, held in association with the Indian Green Building Council, showcased innovative solutions through an exciting competition where seven teams presented their ideas. The involvement of students and freshers in this masterclass was particularly promising, giving the industry hope that it is gearing up well for the future. The winning teams were felicitated by the dignitaries and given cash prizes by BML.

The success of the SSTS & CCTS 2024 was made possible by the generous support of our sponsors and partners. We extend our heartfelt gratitude to our Event Partner, Jindal Steel and Power, our Gold Partners, Shyam Steel, SRMB, and Tata Bluescope, and our Silver Partner, Nuvoco Vistas. Our Bronze Partner, Aggcon, Building Partner, Builders Association of India (BAI), Knowledge Partner, INSDAG, Industry Partner, PHDCCI, and In Association With partner, Indian Concrete Institute - Kolkata Centre, also played crucial roles in ensuring the event's success.

The SSTS & CCTS 2024 provided a comprehensive platform for learning, networking, and exploring the future of steel and concrete construction. The event underscored the importance of collaboration and innovation in driving the industry forward. We look forward to seeing you at our next edition!