

EVENT REPORT

*Expert Session in Collaboration with
GTU-SET & ISCA Knowledge Series*

Event Details

- **Organized by:** Department of Civil (Structural) Engineering, Gujarat Technological University – School of Engineering and Technology (GTU-SET), in collaboration with Indian Steel Construction Association (ISCA)
- **Event:** GTU-SET & ISCA Knowledge Series – Expert Session
- **Date:** 21st April 2026 (Tuesday)
- **Time:** 2:00 PM Onwards
- **Mode:** Offline – Block No. 5, GTU-SET Campus, Chandkheda, Ahmedabad
- **Speaker 1:** Ar. Jayesh Hariyani (FAIA | RIBA | COA | FIIA) – Topic: Net Zero and Steel
- **Speaker 2:** Dr. G. P. Vadodaria, Principal, SSEC, Bhavnagar
- **Patron:** Dr. Madhuri Bhavsar, Director, GTU-SET
- **Convener:** Dr. Jignesh A. Amin, Professor, GTU-SET
- **Coordinator:** Dr. Kaushik M. Gondaliya, OSD - Assistant Professor, GTU-SET

Event Summary

The Department of Civil (Structural) Engineering, GTU-SET, successfully organized an Expert Session on "Net Zero and Steel" on 21st April 2026, as part of the GTU-SET & ISCA Knowledge Series, in association with the Indian Steel Construction Association (ISCA). The event brought together academicians, industry professionals, students, and researchers to explore the crucial intersection of sustainable construction and steel as a material of the future.

The program commenced with a welcome address by Dr. Kaushik M. Gondaliya, Coordinator of the event and Assistant Professor, GTU-SET. He underscored the significance of industry-academia partnerships in driving sustainable engineering education and research.

The first distinguished speaker, Ar. Jayesh Hariyani (FAIA | RIBA | COA | FIIA), delivered an exceptionally insightful lecture on Net Zero and Steel. He elaborated on the environmental credentials of structural steel, its recyclability, lifecycle carbon performance, and its strategic importance in the global push toward net-zero built environments. His presentation drew on International & National case studies, showcasing innovative steel-intensive building designs that have achieved or are targeting net-zero emissions. The talk emphasized how architects and structural engineers must collaborate to unlock the full sustainability potential of steel in modern construction.

Dr. G. P. Vadodaria, Professor at SSEC Bhavnagar, further enriched the session with his deep expertise in structural engineering, offering valuable insights into the technical aspects of steel design and its evolving role in sustainable infrastructure.

The session was presided over by Dr. Jignesh A. Amin, Convener and Professor, GTU-SET, who commended the speakers for their knowledge-sharing and emphasized the relevance of such collaborative academic events in building a globally informed engineering community.

Department of Civil (Structural) Engineering

The event witnessed enthusiastic participation from faculty members, postgraduate students, and researchers. The interactive Q&A session that followed generated a stimulating discussion on practical challenges and opportunities in adopting net-zero principles in steel construction practice in India.

The session concluded with a formal vote of thanks, expressing gratitude to the ISCA for its continued collaboration in fostering knowledge exchange between industry and academia. The event was a resounding success and reinforced GTU-SET's commitment to delivering contemporary, industry-relevant academic experiences to its students and faculty.

Glimpses of the Event



