SCHEDULE FOR STTP ON **CURRENT PRACTICES IN DESIGN AND DETAILING OF STEEL STRUCTURES**
Nirma University, Ahmedabad

Day/Time	9-30 a.m. to 10- a.m.	10-00 a.m. to 11-00 a.m.		11-15 a.m. to 12-15 p.m.	12-15 p.m. to 1-15 p.m.		02-00 p.m. to 3-00 p.m.		3-15 p.m. to 4-15 p.m.
Day 1 16th June 2025	Registration	Inauguration **(UVD, MMG, MKM)**	Tea break	Introduction to Limit State Design **(MMG-INSDAG)**	Introduction to Column Buckling **(MKM-IITH)**	Lunch	Introduction to Plate Buckling **(MKM-IITH)**	Tea break	Plastic Analysis **( )**
Day 2 17th June 2025		Local Buckling and Section Classification **(MKM-IITH)**		Axially Loaded Compression members **(MMG-INSDAG)**	Cold Formed Steel Concept **(MKM-IITH)**		Cold Formed Steel- Basics of Design **(MKM-IITH)**		Design and Detailing of Laterally supported and unsupported beams with case studies **(MS-VMS)**
Day 3 18th June 2025		Design and Detailing of Beam-columns with case studies **(SR-WPM)**		General Concept of Wind and Dynamic Wind Forces on industrial structures **(CP-LDCE)**	Pre Engineered Building- Concepts **(SKP, APL)**		Pre Engineered Building: Case Studies **(SKP, APL)**		Case Studies: Challenges in Industrial Steel Structure Design and Drawing, **(SP, RS S3M)**
Day 4 19th June 2025		Earthquake Resistant Design I **(PCAK-IITR)**		Earthquake Resistant Design II **(PCAK-IITR)**	Introduction to Steel Design Codes IS 18168:2023 **(PCAK-IITR)**		Introduction to Steel Design Codes IS 18168:2023 **(PCAK-IITR)**		Use of STAAD Pro/ ETAB for Analysis and design of steel structures and connections **(UK/TMJ -NU)**
Day 5 20th June 2025		Industrial Steel Building: Design, Application and Challenges **(BS-SQVe)**		Industrial Steel Building: Design, Application and Challenges **(BS-SQVe)**	Open-source software for the design (and detailing) of steel structures (OSDAG), **(PK-IITB)**		Open-source software for the design (and detailing) of steel structures (OSDAG), **(PK-IITB)**		Feedback, Review and Valedictory

Dr. Mahendrakumar Madhavan (MKM)	Professor, IIT Hyderabad	Mr. Bhavin Shah (BS)	Founder and CEO, SQVe Consultants, Ahmedabad
Mr. Manas Mohon Ghosh (MMG)	Consultant, INSDAG, Kolkata	Mr. Satyen Ramani (SR)	Associate Project Manager, Walter P Moore, Ahmedabad
Mr. Sandipkumar Pal (SKP)	AVP & Head of Civil Engineering, Adani Power Ltd., Ahmedabad	Mr. Maulesh Shah (MS)	Head, Structural Division, VMS Consultants, Ahmedabad
Dr. P. C. Ashwin Kumar (PCAK)	Assistant Professor, IIT Roorkee	Mr. Parth Karia (PK)	Project Research Associate, FOSSEE, IIT Bombay
Mr. Shashin Patel (SP) Mr. Rakesh Shah (RS)	Vice President, Managing Partner, S3M Consultants, Ahmedabad	Prof. Chintan Patel (CP)	Assistant Professor, LD College of Engineering, Ahmedabad
Prof. Utsav Koshti (UK) and Dr. Tejas Joshi (TMJ)	Assistant Professors, Institute of Technology, Nirma University	Prof. Urmil Dave	Professor and Head, Civil Engineering, Institute of Technology, Nirma University