

Tentative Schedule

Day – 1: 3 Feb 2026			
Time	Session	Session Details/ Objectives	Resource
8.30-10.00	Breakfast		
10.00-10.30	Registration	<ul style="list-style-type: none"> Online registration of participants Training kit distribution Safety briefing 	GIDM
10.30-10.45	Pre-Test & About GIDM	<ul style="list-style-type: none"> Pre-Test Introduction of participants Introduction about GIDM Facility briefing 	GIDM
10.45-11.15	Basics of Disaster Risk Management	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> Understanding of disasters Hazards, Vulnerability, Exposure and Risk Disaster Management Cycle Earthquake risk in Gujarat Understand Risk reduction strategies 	GIDM
11.15-11.30	Tea break		
11.30-13.00	Introduction to IS 1893 - 2025 Code	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> Evolution of seismic design codes in India and rationale for revision Scope, applicability, and structure of IS 1893:2025 Objectives and guiding principles of the revised seismic code Overview of major revisions and new concepts introduced Role of IS 1893:2025 in enhancing earthquake resilience and life safety 	Prof. I G Gupta, Head, BIS 1893: 2025 Committee
13.15-14.00	Lunch break		
14.00 – 15.15	Comparative Study: IS 1893 - 2016 vs IS 1893 - 2025 code (key differences and similarities)	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> Classification of Importance factors (I) in IS 1893: 2025 Response Reduction factors (R) and their basis Design of regular & irregular buildings 	Prof. Raghukanth, IIT-Madras

		<ul style="list-style-type: none"> • Modifications in load combinations and design parameters • Continuities and retained provisions from the earlier code 	
15.15-15.30	Tea break		
15.30-16.15	Seismic Hazard Assessment and Zonation at State level	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Updated seismic hazard maps and design acceleration values • Role of Micozonation and local site conditions 	Dr. Sumer Chopra, DG-ISR (Retd.)
16.15 – 17.00	Seismic Hazard Assessment and Zonation at National level	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Guidelines for using site-specific response spectra • Implication for Government infrastructure planning 	Dr. Ravi Kant, PDEU
Day -2: 4 February 2026			
9.00-10.00	Breakfast		
10.30-12.00	Design, Analysis and Implementation	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Revised design philosophy and performance expectations of structures • Dynamic analysis procedures and modelling requirements • Introduction to performance-based design concepts • Design implications for different structural and loading systems • Interface of IS 1893:2025 with related BIS design and detailing codes 	Dr. Ajay Chourasia, Chief Scientist, IIT-Roorkee
12.00-12.15	Tea break		
12.15-13.00	Impact on Construction Industry	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Influence of the revised code on structural planning and design practices • Implications for construction materials, detailing, and workmanship • Impact on project cost, timelines, and resource requirements 	Dr. Major. CS Sanghvi, LD College of Engineering

		<ul style="list-style-type: none"> • Changes in approval processes, compliance, and third-party checks • Capacity-building needs for engineers, contractors, and regulators 	
13.00-14.00	LUNCH BREAK		
14.00-15.15	Integration of IS 1893:2025 with GDCR	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Overview of seismic safety provisions in the Gujarat Development Control Regulations (GDCR) • Mandatory compliance of BIS seismic codes under GDCR: Roles and responsibilities • Implications of IS 1893:2025 on building permissions, scrutiny, and approvals • Structural design certification, third-party checks, and enforcement mechanisms under GDCR • Challenges and best practices for implementing IS 1893:2025 within the GDCR framework 	Shri Paresh Sharma, Former CTP-Gujarat
15.15-15.30	Tea Break		
15.30 to 16.45	Case Studies	<ul style="list-style-type: none"> • Application of revised seismic parameters to real-world projects • Performance comparison of structures under different seismic scenarios • Lessons learned from past earthquakes in light of the revised code • Practical challenges and best practices in implementing IS 1893:2025 	TBD
16.45-17.00	Valedictory Session	<ul style="list-style-type: none"> • Post-test • Feedback • Certificate distribution • Group photo 	GIDM
