

**THE FACULTY OF TECHNOLOGY, CEPT UNIVERSITY
IN ASSOCIATION WITH
THE INDIAN ASSOCIATION OF STRUCTURAL ENGINEERS
&
BENTLEY CORPORATION
PRESENT
FT SEMINAR, EXHIBITION AND DESIGN COMPETITIONS
7 – 11 DECEMBER 2018**

**VENUE: Seminar Room U01-201, CEPT University,
K. L. Campus, Navrangpura, Ahmedabad**

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Program Schedule

	Morning Session Theme	Afternoon Session Theme
	10 am – 1.30 pm	2.30 pm – 5.30 pm
7 Dec 2018	Advanced analysis techniques in earthquake engineering	Design Competition: Context Capture and STAAD-Pro
Topics:	Micro zonation, fragility analysis, push over analysis	
Speakers:	Dr. Kapil Mohan, Dr. Dhara Shah	
8 Dec 2018	Bridge Design	Risk and Resilience: Case Studies
Topics	Case Studies, Design example of bridge superstructure and substructure	Project risk management for metro rail construction, Urban Resilience
Speakers:	Jitendra Patel, Jayant Thakkar	Dr. Debasis Sarkar, Dr. Umamaheshwaran Rajasekar
9 Dec 2018	Integrated Practices: Structures, Construction and Architecture	Submissions of proposals for Design competition
Topics	V R Shah, Bhargav Dave	
10 Dec 2018	Shell Structures	Presentation of participants for Design Competition
Topics	Form, geometry and mechanics, Computer aided analysis of shells, form finding techniques, Roboweb-free standing shell	
	Dr. Aanal Shah, Urvi Sheth, Shehzad Irani, Anand Shah	
11 Dec 2018	FT –BIM Program on “Going digitization”	