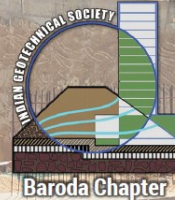


DFII Training Committee on Foundation Technologies Presents

One Day Seminar on

Deep Excavation Support Systems



Saturday | July 25, 2026 | Ahmedabad, Gujarat

About the Program

DFI of India's **Training Committee on Foundation Technologies**, in collaboration with **IGS Ahmedabad Chapter**, **IGS Baroda Chapter**, and the **Faculty of Technology, CEPT University**, is pleased to present a one-day seminar on Deep Excavation Support Systems.

Building on the success of previous training programs on Support Fluids (2023), Tremie Concrete (2023), Ground Improvement (2024), and Diaphragm Walls (2025), this seminar continues DFI's commitment to advancing industry knowledge and best practices in foundation engineering. The program will provide participants with practical insights into the design, construction, and performance of various deep excavation support systems used in modern infrastructure projects.

Program Details

Date: July 25, 2026

Venue: Balwantrai N Brambhath Lecture Hall, CEPT University Campus, Navrangpura, Ahmedabad, Gujarat

Mode of seminar: In-person

Register here: <https://forms.gle/peczc9kxgCKhuhWz7>

Refer to page 2 for sponsorship and Speaker details.

Deep Excavation Support Systems

Deep excavations are an essential component of modern infrastructure projects such as metro stations, underground transit systems, deep basements, cut-and-cover tunnels, etc. As excavation depths increase and construction takes place in densely developed urban environments, the need for safe, efficient, and economical excavation support systems becomes critical. A variety of retaining and ground support solutions—including sheet piles, secant pile walls, diaphragm walls, ground anchors, struts, and soil nailing systems—are employed depending on site conditions, groundwater levels, excavation depth, and adjacent structures. Proper selection, design, construction, and monitoring of these systems are vital to ensure excavation stability, control ground movements, manage groundwater ingress, and mitigate risks to nearby infrastructure.

This seminar by DFI of India aims to provide participants with a comprehensive understanding of the principles, applications, design considerations, construction methodologies, quality control measures, and best practices associated with deep excavation support systems, enabling engineers and construction professionals to make informed decisions and successfully execute complex underground projects.

Registration Details

Registration is free for everyone. Please register on the link below.

Benefits: Pass to the In-Person Seminar, Live Q&A Participation, Attendee E-Certificate, Lunch & Refreshments

For More Details, Contact:

Pranav Jha, DFI of India

activities@dfi-india.org

Call/WhatsApp: +91-9182452620

Register Here: <https://forms.gle/peczc9kxgCKhuhWz7> (Last date to register: Friday, July 24, 2026)

Program Content and Speakers

Beneath the Surface: Decoding the Causes of Basement Collapses

Govind Raj, Head of Geotechnical Design, Keller Ground Engineering India

Steel Sheet Pile Retention Systems for Deep Excavations: Engg. Selection, Design, Construction & Sustainability

Venkatesh Karumuri, Director Of Operations - Meever Middle East & Meever India

Forensics of Deep Excavation Failures: Engineering Evidence & Legal Fallout

Dr. Jaykumar Shukla, Principal Engineer & Director, Geo Dynamics Engineers LLP

Geotechnical Characterization for Deep Excavation Site

Sunit Kumar Banerjee, Geotechnical Consultant, Ex. Business Line Manager, Fugro Geotech Pvt. Ltd.

Numerical Modelling in CAT 3 Checks - A Sheet Pile Case Study

Shadab Gadhiya, Sr. Assistant General Manager, L&T-Sargent & Lundy

Structural Aspects of Deep Excavation Systems

Anshul Shah, Director, Ducon Consultants Pvt. Ltd.

Sponsorship Opportunities

Category	Benefits	Current Sponsors
Seminar Sponsor <i>INR 1,00,000</i>	• 10 Seminar Delegates • Logo on Official Event Banner • 15 mins Corporate Presentation	 Keller Ground Engineering India Pvt. Ltd.
Seminar Partner <i>INR 75,000</i>	• 8 Seminar Delegates • Logo on Official Event Banner • 10 mins Corporate Presentation	 DECENT ENGINEERING WORKS PVT. LTD. Decent Engineering Works Pvt Ltd.

Organizing Committee

Mr. Parag Dave, Chairman, IGS Ahmedabad Chapter; M K Soil Testing Laboratory Pvt. Ltd.

Mr. Ravikiran Vaidya, Chair, DFII Training Committee on Foundations Technology; Geo Dynamics Engineers LLP

Mr. Himanshu A. Kotak, Honorary Secretary, IGS Ahmedabad Chapter; C-Phi Consult Pvt. Ltd.

Dr. Tejaskumar Thaker, Joint Secretary, IGS Ahmedabad Chapter; Pandit Deendayal Energy University

Dr. Jaykumar Shukla, Co-Chairman, IGS Baroda Chapter; Geo Dynamics Engineers LLP

Prof. Komal Parikh, Assistant Professor, Center for Environmental Planning and Technology

Mr. Aditya Gandhi, Treasurer, IGS Ahmedabad Chapter; Mars Laboratory

Register Here: <https://forms.gle/peczc9kxgCKhuhWz7> (Last date to register: Friday, July 24, 2026)

Seminar on Deep Excavation Support Systems, CEPT Ahmedabad			
Saturday, 25 July 2026			
Program Schedule			
From (IST)	To (IST)	Duration (hh:mm)	Program
8:45	9:15	0:30	Registration
9:15	10:00	0:45	Inauguration
10:00	10:40	0:40	Beneath the Surface: Decoding the Causes of Basement Collapses - <i>Govind Raj, Keller Ground Engineering India</i>
10:40	10:50	0:10	Q&A
10:50	11:20	0:30	Refreshment & Networking Break
11:20	12:00	0:40	Steel Sheet Pile Retention Systems for Deep Excavations: Engineering Selection, Design, Construction and Sustainability - <i>Venkatesh Karumuri, Meever India</i>
12:00	12:10	0:10	Q&A
12:10	12:25	0:15	Corporate Presentation - Keller Ground Engineering India
12:25	12:55	0:30	Structural Aspects of Deep Excavation Systems - <i>Anshul Shah, Ducon Consultants Pvt. Ltd.</i>
12:55	13:00	0:05	Q&A
13:00	14:00	1:00	Lunch Break
14:00	14:40	0:40	Geotechnical Characterization for Deep Excavation Site - <i>Sunit Kumar Banerjee, Geotech Consultant</i>
14:40	14:50	0:10	Q&A
14:50	15:00	0:10	Corporate Presentation - Decent Engineering Works
15:00	15:40	0:40	Forensics of Deep Excavation Failures: Engineering Evidence & Legal Fallout - <i>Dr. Jaykumar Shukla, Geo Dynamics Engineers LLP</i>
15:40	15:50	0:10	Q&A
16:00	16:30	0:30	Refreshment & Networking Break
16:30	17:10	0:40	Numerical Modelling in CAT 3 Checks - A Sheet Pile Case Study - <i>Mr. Shadab Gadhiya, L&T-Sargent & Lundy</i>
17:10	17:20	0:10	Q&A
17:20	17:30	0:10	Closing