

PRE-CONFERENCE WORKSHOP OF
1ST GEOTECH ASIA 2025

TITLE SPONSORS



INDO-US WORKSHOP ON ADVANCES IN GEOTECHNICAL ENGINEERING: INFRASTRUCTURE AND TECHNOLOGY

International Centre, Goa, India | Monday, October 6, 2025

About the Workshop

The one-day workshop titled "Advances in Geotechnical Engineering: Infrastructure and Technology" is co-locating with Geotech Asia 2025 scheduled to be held in Goa, India. This workshop aims to bring together leading experts from academia, industry, and government agencies to discuss recent advancements in geotechnical engineering and their applications across various infrastructure sectors.

Objectives of the workshop

- Highlight the latest innovations and technological advancements in geotechnical engineering.
- Facilitate knowledge transfer and exchange between researchers, practitioners, and policymakers from India and the US.
- Foster collaborative research and industry-academia partnerships between Indian and US institutions.
- Address current challenges and explore solutions in various segments of civil infrastructure.
- Discuss future trends and directions in geotechnical engineering, leveraging insights from both Indian and US perspectives.

Who Should Attend?

Academicians, industry professionals, research scholars and graduate students.

Schedule

- **Registration:** 9:30 AM
- **Inauguration and Opening Keynote:** 10:00 AM
- **Session 1: Technical Anchor Talks:** 10:30 AM
- **Session 2: Technical Anchor Talks:** 12:00 PM
- **Session 3: Strategic Perspectives & Pathways:** 2:00 PM
- **Summary & Reflections:** 3:20 PM
- **Closing Remarks:** 3.40 PM

Registration Details

- Academicians & Industry Professionals: ₹1000/-
- Research Scholars & Students: ₹500/-

[CLICK TO REGISTER](#)



Contact Persons:

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Organizing Committee:

- **Prof. Anand Puppala** – Texas A & M University
- **Prof. Sireesh Saride** – IIT Hyderabad
- **Prof. Bhaskar Chittoori** – Boise State University
- **Dr. Anil Joseph** – President, Indian Geotechnical Society
- **Prof. Ashish Juneja** – Indian Institute of Technology Bombay
- **Prof. Dasaka S Murty** – Indian Institute of Technology Bombay

INAUGURATION & OPENING KEYNOTE
10:00 AM – 10:30 AM



Prof. Anand Puppala
Texas A & M University



Dr. Anil Joseph
President, IGS

Topic: "Why Indo-US Collaboration Matters in Geotechnical Engineering"

SESSION 1:

TECHNICAL ANCHOR TALKS - 10:30 AM – 11:50 AM



Prof. Nihar Ranjan Patra
IIT Kanpur



Prof. Neelima Satyam
IIT Indore



Prof. Marcelo Sanchez
Texas A&M University



Dr. Surya Sharat Congress
Michigan State University

High-level advances and case studies in geotechnical engineering

SESSION 2:

SECOND TECHNICAL ANCHOR TALKS - 12:00 NOON – 01:00 PM



Dr. C.R Parthasarathy
Sarathy Geotech &
Engineering Services Pvt Ltd.



Dr. Bappaditya Manna
IIT Delhi



Prof. Khalid Alshibli
University of Tennessee

Mega infrastructure case studies (India), Coastal & Marine Geotechnics, resilience-driven geotechnics (US), advanced materials, climate adaptation.

SESSION 3:

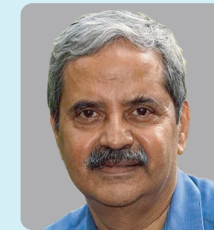
STRATEGIC PERSPECTIVES & PATHWAYS - 2:00 PM – 3:20 PM



Prof. Shobha Bhatia
Syracuse University



Prof. Anand Puppala
Texas A&M University



Prof. G.L. Sivakumar Babu
IISc Bangalore



Prof. A Boominathan
IIT Madras

Short reflections on lessons from past collaborations, funding mechanisms, and student/faculty exchange models.

11.50 AM - 12.00 NOON
TEA BREAK

1.00 PM - 2.00 PM
LUNCH & NETWORKING



Prof. Sireesh Saride
IIT Hyderabad



Prof. Bhaskar Chittoori
Boise State University

SUMMARY & REFLECTIONS
3:20 PM – 3:40 PM

CLOSING REMARKS
3:40 PM – 3:50 PM