

International Conference on Ground Improvement, Landfills and Sustainability

GLS-2025

18-19 July 2025



Venue

Faculty Hall

Indian Institute of Science (IISc), Bengaluru, India

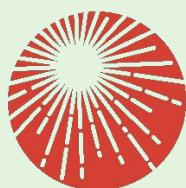
Jointly organised by

Department of Civil Engineering, IISc
&

Indian Geotechnical Society (IGS)
Bengaluru Chapter



Gold Sponsors



GARWARE
TECHNICAL FIBRES



STRATA

Silver Sponsors



MACCAFERRI



Bronze Sponsors



Department of Civil Engineering, IISc

The Indian Institute of Science (IISc) was established in 1909 by a visionary partnership between the industrialist Jamsetji Nusserwanji Tata, the Mysore royal family and the Government of India. Over the last 115 years, IISc has become India's premier institute for advanced scientific and technological research and education. Since its establishment in 1950, the Department of Civil Engineering at IISc has been at the forefront of teaching and research. As the Department approaches its 75th year, it has been attracting the best and the brightest students from all over India for the research and teaching programs. Having passed through the portals of this institute, the alumni of the Department have gone on to serve in distinguished capacities in various industries and institutions in India and abroad. The Department offers research based academic programs leading to PhD, and MTech (Res) degrees, and course based MTech (Civil Engineering) program with major in Geotechnical, Dam, Structural, Transportation system and Water resources engineering streams. The Department has been recognized as a Centre for Advanced Studies (CAS) by the University Grants Commission and has received extensive funding from the Department of Science and Technology. The Department currently hosts one of the two International Centres of Excellence for Dams (ICED) established by the Ministry of Jal Shakti, India. In keeping with the guiding principles of IISc, the Department has strived to foster a balance between the pursuit of basic knowledge and applying its research for industrial and social benefit. The faculty of the Department are leaders in their domains and maintain active collaborations with academic institutions and industry worldwide.

IGS Bengaluru Chapter

IGS Bengaluru chapter has a 60-year long history of geotechnical excellence supported by the outstanding commitment of its members. The Chapter was started as the Mysore Centre of Soil Mechanics and Foundation Engineering at UVCE, Bengaluru in 1964. With advent of time, the Centre was renamed as Karnataka Geotechnical Centre and became a local chapter of the Indian Geotechnical Society and renamed as IGS Bengaluru Chapter later. Several members of the chapter have served the national body (IGS) as presidents and executive committee members, delivered IGS annual lectures and received IGS - Kueckelmann awards. IGS Bengaluru chapter hosted several conferences including ARC in 1975, IGCs in 1961, 1975, 1987, 1995, 2008 and 2018, Asian Young Geotechnical Engineers Conference in 2008, International Seminar on Forensic Geotechnical Engineering in 2013 and International Conference on Forensic Geotechnical Engineering in 2016. The chapter organises many technical events, including Prof. B K Ramiah Memorial Lecture annually as a mark of respect for its founder and Prof. T S Nagaraj Memorial Lecture biennially.

About the conference

IGS Bengaluru Chapter in association with the Department of Civil Engineering, IISc is organising an international conference on "Ground Improvement, Landfills and Sustainability, GLS-2025" during 18-19th July 2025. The conference is aimed to bring together engineers, practitioners, scientists, students, researchers, manufacturers, suppliers, contractors and regulators from both the private and public sectors to share their knowledge, expertise, and experience in the discipline of Geotechnical Engineering.

Call for Papers:

Papers are invited on the following themes:

1. Ground improvement and geosynthetics
2. Geoenvironmental engineering
3. Risk and reliability
4. Forensic geotechnical engineering
5. Sustainability
6. Pavement geotechnics

Important Dates:

Submission of abstracts	: 15 April 2025	Click here to Download Template
Abstract acceptance	: 30 April 2025	
Submission of full-length papers	: 31 May 2025	Click here to Download Template
Final acceptance of papers	: 30 June 2025	

Submit your abstracts (limited to 250 words) by e-mail to gls2025.conf@iisc.ac.in by 15 April 2025. Selected papers will be published in e-proceedings. Best paper awards will be presented during the closing session.

Conference Organising Committee

Patron: Prof. Ananth Ramaswamy

Chair: Prof. Madhavi Latha G

Vice Chairs

Dr. P Raghuveer Rao

Dr. Parthasarathy C R

Organising Secretaries

Prof. Amit Srivastava

Prof. Asha M N

Prof. B Munwar Basha

Prof. Dasaka S Murty

Prof. Sumanta Halder

Members

Prof. Anbazhagan P

Prof. Tejas G Murthy

Dr. Swetha Veeraraghavan

Prof. Prasad S K

Prof. Ramesh H N

Prof. Vijayendra K V

Dr. Lakshmikanthan P

Dr. Santhosh L G

Prof. Priti Maheshwari

Prof. Sreevalsa Kolathayar

Dr. Anand M Hulagabali

Advisory Committee

Dr. Anil Joseph

Prof. Sridharan A

Prof. Subba Rao K S

Prof. Srinivasa Murthy B R

Prof. Sivapullaiah P V

Prof. Sudhakar Rao M

Prof. Sitharam T G

Prof. Jyant Kumar

Prof. M R Pranesh

Prof. Madhav M R

Prof. Rao G V

Prof. Manoj Dutta

Prof. Viswanadham B V

Prof. Singh D N

Prof. Rajagopal K

Prof. Shahu J T

Prof. Deepankar Choudhury

Prof. Baidya D K

Dr. Bindumadhava Aery

Prof. Robinson R G

Prof. Thyagaraj T

Dr. Seshagiri Rao R

Technical Committee

Prof. B Munwar Basha

Prof. Dasaka S Murty

Prof. Sumanta Halder

Prof. Amit Srivastava

Prof. Arif Ali Baig Moghal

Prof. Vikas Pratap Singh

Prof. Sandeep Kumar C

Prof. Bhardwaj Pandit

Dr. Lakshmikanthan P

Dr. Santhosh L G

Prof. Pinom Ering

Dr. Shubham Kalore

Prof. Asha M N

Conference Registration Fees

Indian Delegates	INR 2000
Students	INR 1000
Accompanying Spouse	INR 1000

Senior Citizens INR 1000

Delegates from SAARC countries INR 5000

Delegates from all other countries USD 100

Note: Please mention “GLS 2025” as a payment Note while making the payment

Sponsorship

We request generous sponsorship from companies and well-wishers under following categories

Gold Sponsorship – INR 200000

Silver Sponsorship – INR 100000

Bronze Sponsorship – INR 50000

Bank details:

Indian Geotechnical Society Bengaluru
Chapter, A/c no. 0683101034628 Canara
Bank, IISc Branch
IFSC code CNRB0000683

Contact Details:

Dr. P Raghuveer Rao
Vice-Chair, GLS-2025
Department of Civil Engineering Indian
Institute of Science Bengaluru –
560012, India.
E-mail: glS2025.conf@iisc.ac.in
Tel: +91 80 22932816
<http://www.igsbangalore.com/gls-2025>



Pre-Conference Workshop on 3D Printing

Golden Jubilee Seminar Hall, Department of Civil Engineering, IISc
17 July 2025

Registration Fee for 3D printing workshop : INR 1000

Note: Please mention “3D Printing Workshop” as a payment Note

KEYNOTE SPEAKERS



Prof. David Frost

Georgia Tech, USA



Prof. Pradeep Kurup

UMass Lowell, USA



**Prof. Gopal Santana
Phani Madabhushi**

University of Cambridge, UK



Prof. Sai Vanapalli

University of Ottawa, Canada



Prof. B V S Viswanadham

IIT Bombay



Prof. Anand J Puppala

Texas A&M University, USA

KEYNOTE SPEAKERS



Prof. D N Singh

IIT Bombay



Prof. Vikas Thakur

Norwegian University of Science and
Technology, Norway



Prof. M. R. Madhav

Emeritus Professor
JNTU Hyderabad



MS. Dola Roychowdhury

Founder Director
GCUBE Consulting Engineers



Dr. Bindumadhava Aery

Aurecon, Australia



Prof. J S Vinod

University of Wollongong, Australia

International Conference on
**Ground Improvement, Landfills and
Sustainability (GLS-2025)**

18-19 July 2025, at Faculty Hall, Indian Institute of Science

Pre-Conference Workshop on 3D printing on 17 July 2025

REGISTRATION FORM

1. Name _____
(First Name) (Middle Name) (Surname)
2. Designation _____
3. Organization _____
- Address _____
5. City _____ PIN _____
6. Mobile No. _____
7. E-mail ID _____
8. Bank Draft No./ Online Bank Transaction ID _____ dated _____
_____ for Rs. _____ is enclosed towards the registration of GLS-2025.
9. I intend to participate in the pre-conference workshop.
Bank Draft No./ Online Bank Transaction ID _____
dated _____ for Rs. 1000 is enclosed.

Place: _____

Date : _____

(Signature)

CONTACT

Dr. P Raghuvver Rao, Vice-Chair, GLS-2025, Department of Civil Engineering, Indian Institute of Science,
Bengaluru 560012, India. E-mail: gl2025.conf@iisc.ac.in. Tel: +91 80 22932816