



INTERNATIONAL CONFERENCE ON NOVELTIES IN GEOTECHNICAL ENGINEERING ICNGE 2024

25th and 26th April, 2024

Hybrid (online mode available for delegates outside Kerala & Abroad)

Organized by

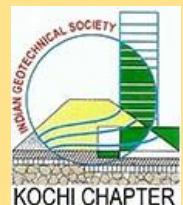
Department of Civil Engineering
SCMS School of Engineering & Technology

Vidya Nagar, Palissery, Karukutty,
Ernakulam - 683 576 Kerala

<https://scmsgroup.org/sset>

In association with

**Indian Geotechnical Society
Kochi Chapter**



ABOUT THE CONFERENCE

International Conference on Novelties in Geotechnical Engineering (ICNGE 2024) will be hosted by SCMS School of Engineering & Technology, Karukutty, Kerala in association with IGS Kochi Chapter. The organizing committee of the conference invites the original research and field case study papers from the researchers, academicians, and practicing engineers for presentation in the ICNGE 2024 during 25th and 26th April, 2024 at SCMS School of Engineering & Technology.

ABOUT THE INSTITUTION

The SCMS School of Engineering and Technology (SSET), promoted by the SCMS Group of Educational Institutions, has been in the forefront of providing quality professional education in Engineering and Technology since 2001. The college is envisaged as a premier institution offering technology-related education to students with due emphasis on ethical values in preparing them to meet the growing challenges of the industry and needs of the society. SSET has established state of the art facilities on a sprawling 29-acre campus at Karukutty in Ernakulam District. SSET is one of the first ten colleges to be set up in the State under the private self-financing scheme. Ever since its inception, SSET has concentrated on providing quality education in a highly disciplined environment. This has paid rich dividends over the past years as is evident from the preference of students to join the College.

ABOUT THE DEPARTMENT

The Department of Civil Engineering, spearheaded with highly competent, well qualified and experienced faculty, has been in existence since the inception of SSET in 2001. The Department offers two Undergraduate programs in Civil Engineering and Civil & Environmental Engineering and two Post-graduate programs namely Computer Aided Structural Engineering and Environmental Engineering under APJ Abdul Kalam Technological University. The Department is an approved research center under KTU with seven full fledged laboratories supplemented with modern equipment. The MIKE Computational Laboratory with advanced modeling tools for water resources studies as an industry academic collaboration with Danish Hydraulic Institute is a unique facility provided by the department. The Department is actively engaged in testing and consultancy activities for various governmental as well as non-governmental organizations. MoU's established with foreign universities have opened up avenues for faculty/student exchange programs and over the past three years, many faculty and students have been part of this program.

ABOUT IGS KOCHI CHAPTER

Indian Geotechnical Society Kochi Chapter was established in 2009. IGS Kochi Chapter enables professionals in Kerala to keep abreast of latest technologies by arranging technical lectures, seminars, workshops and site visits. The society has eminent geotechnical engineers as members and has grown in strength to over 400 members. In this short period, the chapter has been vested with the honour of hosting the prestigious annual conference of IGS in 2011 and 2022. Kochi Chapter also had the privilege of organizing successfully IGS - DFI (I) Workshop on Piling in 2014, Workshop on Soil Behaviour in 2015, 5th Ferroco Terzaghi Oration in 2016, National Symposium on Landslides in 2018 and Arvind Verma Memorial Lecture in 2019. The chapter has been conducting the annual Praphulla Kumar Lecture Series from 2012 till date.

CONFERENCE THEMES

- i. Behavior of Soils and Soil-Structure Interaction
- ii. Soil Stabilization, Ground Improvement & Land Reclamation
- iii. Shallow and Deep Foundations
- iv. Geotechnical, Geological & Geophysical Investigation
- v. Rock Engineering, Tunneling & Underground Structures
- vi. Slope Stability, Landslides & Liquefaction
- vii. Earth Retaining Structures & Deep Excavations
- viii. Geosynthetics Engineering
- ix. Geo-Environmental Engineering, Sustainable Geotechnics & Landfill Design
- x. Geohydrology, Dam & Embankment Engineering
- xi. Earthquake Geotechnical Engineering
- xii. Transportation Geotechnics
- xiii. Forensic Geotechnical Engineering & Retrofitting of Geotechnical Structures
- xiv. Offshore Geotechnics, Marine Geology & Sub-Sea Site Investigation
- xv. Computational, Analytical & Numerical Modelling
- xvi. Reliability in Geotechnical Engineering

IMPORTANT DATES

Invitation for abstract submission	12 th Dec, 2023
Last date for abstract submission	07 th Jan, 2024
Intimation of abstract acceptance	23 rd Jan, 2024
Last date for full paper submission	01 st Mar, 2024
Intimation of paper acceptance	25 th Mar, 2024
Submission of camera ready paper	01 st Apr, 2024
Last date for registration of accepted papers	15 th Apr, 2024
Dates of conference	25 th and 26 th Apr, 2024

- Click <https://bit.ly/ICNGE2024> to submit your abstract.
- All the registered papers for the conference will be considered for publication in **Scopus** indexed conference proceedings.
- Only papers that meet the publisher's quality and ethics standards will be published.
- Article processing charges if any, shall be borne by the author.

REGISTRATION FEES

Delegate Category	Indian Delegates (INR)	Foreign Delegates (USD)
IGS Member	3000	150
Non IGS Member	3500	200
Student	1500	100

PATRON

Dr. Pramod P. Thevannoor, Vice Chairman, SCMS Group

ORGANIZING COMMITTEE

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Dr. Anitha G. Pillai, Principal, SSET – National EC Member, IGS

Dr. Ratish Menon, Head, Civil Engineering Department, SSET – Organizing Chairperson

Dr. Nisha L., Professor, Civil Engineering Department, SSET – Convenor

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VENUE

MAIN SEMINAR HALL, ADMINISTRATIVE BLOCK
SCMS School of Engineering & Technology

Vidya Nagar, Palissery, Karukutty,
Ernakulam - 683 576 Kerala, India

