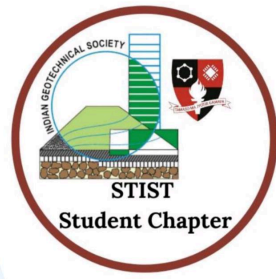




ST. THOMAS INSTITUTE FOR SCIENCE AND TECHNOLOGY

Department of Civil Engineering



National Conference on

“ADVANCING SUSTAINABILITY IN CIVIL ENGINEERING PRACTICES” - 2024 (ASCP'24)

IMPORTANT DATES

MARCH 15TH, 2024

Abstract Submission Ends

MARCH 17TH, 2024

Abstract Acceptance Notification

MARCH 20TH, 2024

Registration Starts

MARCH 27TH, 2024

Final Paper Submission

APRIL 2ND, 2024

Paper Acceptance Notification

APRIL 8TH, 2024

Registration Deadline

APRIL 12TH, 2024

Date of Conference

For Further Details :

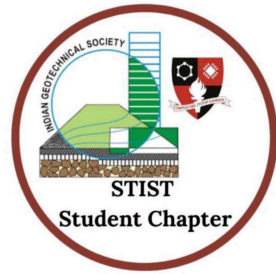
(Student Coordinators)

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ABOUT US



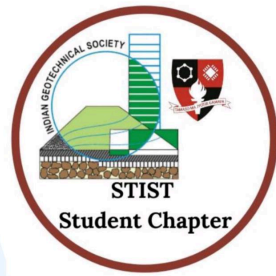
The St. Thomas Institute for Science & Technology (STIST), Trivandrum, established in 2010 by the Mar Thoma Church Educational Society (MTCES), is renowned for its picturesque and modern campus spread across 20 acres. Affiliated with APJ Abdul Kalam Technological University, Trivandrum, Kerala, the institute is dedicated to providing high-quality education, training, and values to students from all backgrounds. Offering six Bachelor Degree programs and boasting alumni in prominent positions globally, the institute is a beacon of excellence in education.

The Department of Civil Engineering (CE), integral since the institute's inception, has continuously evolved, reaching new heights with the launch of the M. Tech course in Geotechnical Engineering in 2014. Alumni of the department occupy esteemed positions in various industries, government agencies, and academic institutions worldwide. With a highly qualified faculty possessing diverse specializations and strong academic, field, and research backgrounds, the department fosters an environment conducive to learning and innovation.

Active student chapters like the Indian Geotechnical Society (IGS) and the Civil Engineering Association "TAEZIZ" organize seminars, expert talks, and co-curricular activities, enriching the learning experience. Notably, the department hosted the International Conference on Recent Trends in Construction Materials and Structures (ICCMS-2021) in December 2021, where faculty and students from diverse institutes contributed their research findings, furthering knowledge exchange and collaboration in the field.

ABOUT THE CONFERENCE

The National Conference on "Advancing Sustainability in Civil Engineering Practices - 2024 (ASCP'24)" aims to bring together professionals, researchers, and practitioners in the fields of civil and geotechnical engineering to discuss and promote sustainable practices in infrastructure development. Topics may include green building materials, renewable energy integration, waste reduction, and innovative design approaches to minimize environmental impact. The conference provides a platform for sharing best practices, research findings, and technological advancements to foster a more sustainable future in engineering practices.



KEYNOTE SPEAKERS



DR. BALAN K

Dr. Balan K. received his Ph.D from IIT Delhi in 1996, Post-Graduation in Geotechnical Engineering from Kerala University in 1985 after graduating in Civil Engineering from Kerala University in 1982. Dr. Balan K. has specialized in sub soil investigation and design and execution of foundations and soil improvement methods. Designed and executed many projects using geotextiles with natural fibres. Currently he is Vice Principal of Rajadhani Institute of Science & Technology, Thiruvananthapuram.



DR. JAYAMOCHAN J

Dr. Jayamohan. J obtained his PhD from National Institute of Technology Karnataka, Surathkal, India in 2014 after completing MTech in Geotechnical Engineering, from the same Institute in 1996. He is presently working as Principal at LBS Institute of Technology for Women, Thiruvananthapuram. His research activities are in the field of Foundation Engineering, Geosynthetics and reinforced soil structures etc. He is actively involved in research and consultancy in Geotechnical Engineering. He is a member of the International Technical Committee TC 107 for Tropical Residual Soils of ISSMGE.

THEMES

Our conference extends a warm invitation for submissions within the designated themes while remaining open to innovative contributions across all facets of civil engineering. While the provided list of themes serves as a foundation, we enthusiastically welcome submissions on topics beyond these sub-themes, fostering a rich exchange of ideas and insights within the field.

- Soil Stability and Land Risk Assessment
- Geosynthetics and Reinforced Soil Structures
- Sustainable Remediation Techniques
- Natural Flood Management and Flood Risk Reduction
- Water Quality Management and Pollution Control
- Coastal and Marine Structures
- Environmental Impact Assessment
- Sustainable Transportation Infrastructure
- Traffic Operation Intelligent Transportation System
- Causes of Structural Failure and the way forward

REGISTRATION FEE

For Students - ₹300/-

For Faculties /Research Scholars - ₹500/-

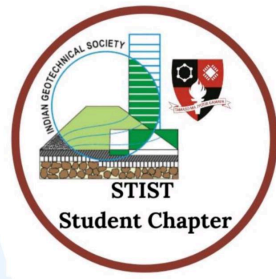
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ABSTRACT



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