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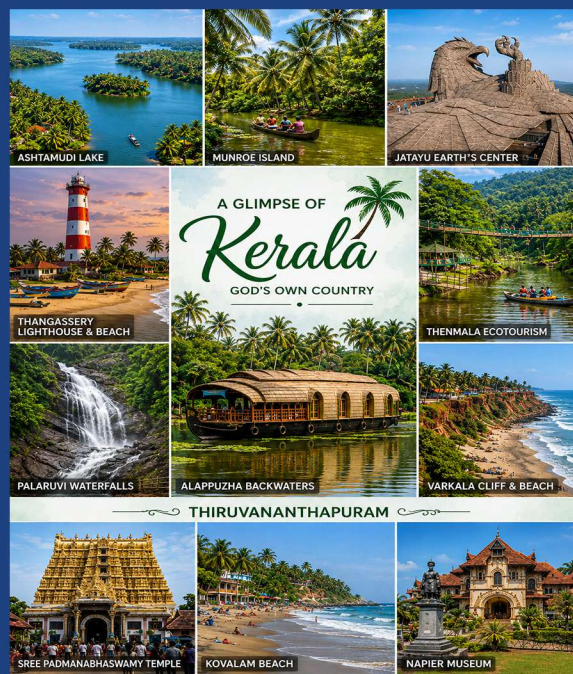
Venue

TKM College of Engineering
Kollam, Kerala, India

Why Attend?

- Distinguished International Keynote Speakers
- Technical Sessions
- Industry-Academia Interaction
- Research Networking
- Publication Opportunities
- Exhibition & Technology Showcase

Attractions - Discover Kerala



8th International Conference on Modelling and Simulation in Civil Engineering

ICMSC 2026

Translational Research into Practice: Data-Driven and Digital Technologies for Sustainable and Resilient Civil Infrastructure

DATES
15 - 17
DEC
2026

Organised by
Department of Civil Engineering
TKM College of Engineering,
Kollam, Kerala, India



TKM COLLEGE OF ENGINEERING

Established in 1958, TKM College of Engineering (TKMCE), Kollam, is a premier institution and one of Kerala's oldest engineering colleges. An autonomous, government-aided institution accredited with NAAC 'A' Grade and NBA accredited programmes, TKMCE is internationally recognized for its academic excellence, research, innovation, industry engagement, and global collaborations, creating an inspiring environment for engineering education and impactful societal transformation.

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering at TKM College of Engineering is a distinguished centre for education, research, and innovation. Offering Undergraduate, Postgraduate, and Doctoral (Ph.D.) programmes, the department is recognized for academic excellence, advanced laboratories, impactful research, industry consultancy, international collaborations, and developing engineering solutions that create a sustainable and positive societal impact.

ABOUT ICMSC

Since its inception in 2011, ICMSC has established itself as a globally recognized biennial conference with international participation and publications by reputed publishers. It provides a vibrant platform for researchers, academicians, industry professionals, and policymakers to exchange ideas, foster collaboration, and advance civil engineering research.

CONFERENCE THEME

Translational Research into Practice
*From Ideas to Impact.
From Innovation to Implementation.*

The future of civil infrastructure lies in transforming research into action. ICMSC 2026 showcases how advanced modelling, simulation, artificial intelligence, digital technologies, and data-driven approaches can be translated into practical, scalable, and sustainable engineering solutions. By connecting academia, industry, and policymakers, the conference accelerates innovation that builds resilient infrastructure and creates meaningful impact for society.

CONFERENCE TRACKS

- **Resilient Structural and Built Systems**
(Structural Design & Analysis • Structural Dynamics • Durability & Service Life • Retrofitting & Rehabilitation • Resilient Structural Design • Sustainable Structures • Structural Reliability • Structural Health Monitoring)
- **Geotechnical and Subsurface Systems**
(Soil & Rock Characterization • Foundations & Ground Improvement • Soil-Structure Interaction • Slope Stability • Underground Engineering • Geo-Environmental Engineering • Geotechnical Modelling)
- **Transportation and Intelligent Mobility Systems**
(Pavement Engineering • Traffic Modelling • Intelligent Transportation Systems • Transport Planning • Sustainable Mobility • Traffic Safety • Predictive Analytics • Digital Transport)
- **Climate-Adaptive Hydro-Environmental Systems**
(Hydraulics & Hydrology • Water Resources • Irrigation & Watersheds • Urban Drainage • Wastewater & Environment • Flood & Coastal Resilience • Climate Adaptive Systems • Environmental Modelling)
- **Smart and Sustainable Materials and Construction Practices**
(Sustainable & Recycled Materials • Low-Carbon Construction • Project Management • BIM & Digital Twins • Construction Automation • AI-Driven Optimization • Lifecycle Management)
- **Indigenous Knowledge and Regional Solutions**
(Context-Responsive Planning • Regional Engineering Practices • Vernacular Architecture • Bio-Based Materials & Nature-Based Solutions • Climate-Responsive Design • Community-Based Infrastructure • Regional Case Studies)

IMPORTANT DATES

Activity	Deadline
Extended Abstract Submission	25 th August 2026
Acceptance Notification	5 th September 2026
Registration and Full paper Submission	1 st October 2026
Reviewer's Comments Notification	30 th October 2026
Revised Paper Submission	10 th November 2026
Publication Acceptance Notification	20 th November 2026
Conference Dates	15-17 th December 2026

PUBLICATION OPPORTUNITIES

- ASCE Conference Proceedings



- IOP Conference Series: Earth and Environmental Science



- Selected high-quality extended manuscripts may be considered for publication in SCI- or Scopus-indexed journals, subject to journal peer review.

For more details : Please check our website



Website: www.icmsc.org.in
Email: icmsc@tkmce.ac.in