

## **International Conference on Innovations in Engineering Science and Technology for Sustainable Development – ICEST 2025**



The Faculty of Engineering, Science and Technology of the Maldives National University (MNU) successfully inaugurated the International Conference on Innovations in Engineering Science and Technology for Sustainable Development (ICEST 2025). The conference was formally opened by the Minister of Higher Education, Labour and Skills Development, Hon. Dr. Ali Haider Ahmed, and is being held under the theme “Towards a Sustainable Future.” The event aims to foster research and knowledge sharing in the fields of engineering, science, and technology, with an emphasis on promoting sustainable development.

This year’s conference features keynote addresses by distinguished scholars and professors from internationally recognized universities, highlighting cutting-edge research and global perspectives on sustainability and technological advancement.

A total of 138 research papers were accepted for presentation, with 68 papers presented across 16 thematic sessions, all aligned with the conference theme “For a Sustainable Future.”





ICEST 2025 provides a platform for academics, researchers, industry experts, and practitioners from around the world to exchange ideas, present research findings, and discuss the latest innovations and challenges in their respective fields. ICEST 2025 reflects MNU's ongoing commitment to advancing innovation, promoting interdisciplinary research, and

contributing to the development of sustainable technologies that address global challenges.

The two-day event, held from October 1–2, 2025, at MNU's main campus, brings together local and international participants, including scholars, professionals, and students from diverse academic disciplines.







## FEST Students' Learning Visit: Land Reclamation & Shore Protection, Hulhumalé Phase 3

On 18th September, around 20 Civil Engineering and Architecture students from the Construction Project Management module at FEST visited the Land Reclamation and Shore Protection for Future Infrastructure project at Hulhumalé Phase 3, developed by Mohan Mutha Infrastructures Pvt. Ltd. The project, undertaken for the Housing Development Corporation (HDC), Maldives, involves coastal protection, dredging, reclamation, and revetment works to support future urban development, including the ongoing Economic and residential zone development at Hulhumalé Phase 3.

Mohan Mutha Infrastructures, a leading turnkey





service provider with expertise in marine infrastructure, applied comprehensive project management processes, including planning, scheduling, resource allocation, quality control, and risk management, across multiple stages of the project. Various stakeholders, including the client, contractors, consultants, and suppliers, collaborated under lump-sum contractual arrangements, supported by extensive documentation and regulatory compliance measures.

During the visit, students observed the construction stages, the application of modern technology, environmental safeguards, and the integration of reclaimed land with existing infrastructure. Overall, the visit offered valuable insights into the practical implementation of marine infrastructure projects, highlighting both the strengths and challenges of project management, and provided students with

significant learning experiences for their future careers.

Following the site visit, an interview session was held on 25th September in the FEST meeting room with the Head of Projects from Mohan Mutha Infrastructures. The session provided an interactive platform for students to engage directly with an industry expert, gaining detailed insights into the project management processes applied in the Hulhumalé project.

The discussion covered all phases of project management—initiation, planning, execution, and closure—illustrating how theoretical concepts are implemented in real-world marine infrastructure projects, and allowing students to clarify their queries and understand practical challenges and solutions from the perspective of a project leader.

