



INTERNATIONAL RESEARCH CONFERENCE 2024

“Exploring New Frontiers: Innovative and Cross-disciplinary
Approaches to Sustainable Engineering Practices”



18 DECEMBER 2024



**Institute of Technology
University of Moratuwa,
Sri Lanka**



Chief Guest
Prof. U. P. Nawagamuwa
Department of Civil Engineering,
University of Moratuwa



Keynote Speaker
Dr. Ishara Dharmasena

Wolfson School of Mechanical, Electrical &
Manufacturing Engineering
Loughborough University, England

**Super-Smart Textiles: A Cross-
Disciplinary Journey Towards Future
Wearable Technologies**



Special Speaker
Assoc. Prof. W. B. M. Thoradeniya
Division of Civil Engineering Technology
Institute of Technology
University of Moratuwa

**Multiple Intelligence and Sustainability
in the Engineering Industry**



TRACKS

- ✓ Sustainable Infrastructure and Mechanical Systems
- ✓ Renewable Energy Systems and Smart Grid Technologies
- ✓ Sustainable Materials and Green Manufacturing Processes
- ✓ Digital Solutions for Sustainable Engineering
- ✓ Interdisciplinary Approaches to Sustainability in Education

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