

INTERNATIONAL CONFERENCE ON INNOVATION AND EMERGING TECHNOLOGIES (ICIET) 2025

**“Exploring Technologies for a
Smarter and Sustainable Future”**

PROGRAM OUTLINE

25th to 27th November 2025

**Organized by
Faculty of Technology
University of Sri Jayewardenepura, Sri Lanka**

Day 1 - 25th November

Venue - Waters Edge Hotel, Ethul Kotte, Battaramulla

Industry Conclave Agenda :

Time	Item
4:30 pm	Registration
4:55 pm	University Anthem
5.00 pm	Welcome Address by the Dean, Faculty of Technology
5.15 pm	Address by the Vice Chancellor
5:30 pm	Keynote Speech
5:50 pm	Entertainment Event I
5:55 pm	Presentation: Faculty Programs and Industry Linkages
6.10 pm	Industry- Academic Networking Session
6:50 pm	Entertainment Event II
6:55 pm	Panel Discussion
7.35 pm	Vote of Thanks
7:40 pm	Dinner and Networking

Day 2 - 26th November

Venue – Faculty of Technology, University of Sri Jayewardenepura

Pre-conference Workshop Details :

Themes	Workshop conduct		Mode of conduct	Time
	Speaker	Moderator		
Strategic Way Forward: Policy, Innovation, and Circular Economy Pathways for Sri Lanka's E-Waste Sector	Mr. Janaka Wijesekera	Dr. Pabasari Koliyabandara	Online	10:00 - 11:30
Quality Management in Engineering: Lessons from the Cement Industry	Mr. Chinthaka Thuduwehaththa	Dr. Arosha Hemali	Physical	14:00-15:30
Essence of Optimal Control	Eng. Nimantha Dasanayake	Eng. Pahan Oruthota	Online and Physical	14:00-16:30
Semiconductor technology development and manufacturing in a post-pandemic world	Dr. Charith Nanayakkara	Dr. Gayan Siriwardana	Online	15:00-16:30
Charge your EV like a Pro	Eng. Jaanaka Wimaladharma	Mr. S. Saruban	Online and Physical	10:00 - 11:30
From Ocean to Laboratories: Innovations in Marine Microbes, Bioproducts, and Aquaculture Biotechnology	Dr. Sachithra Amarín Hettiarachchi	Ms. Kaushika Seelanatha	Online (ICT lab, A/C)	9.00-10.00
Water Sensitive Landscape Design and Urban Climate: Cases from Thailand	Dr. Pongsakorn Suppakittpaisarn	Dr. Ruvini Abhayapala	Online	10:00-11:00
Exploring the Natural Extract Industry: Technology, Potential, and Opportunities for the Future	Mr. Nuwan Delage Ms. Odéla Sick Mr. Abyson Thomas	Dr. Pasan Bandara	Physical	14:00-16:00
Managing Intellectual Property and Commercialization for a Smarter, Sustainable Future	Prof. MN Kaumal	Ms. Nihara Jayawardana	Physical	10:00 - 12:00
Energy conversions in Solid oxide fuel cells	Prof. Cairong Jiang	Dr. Chami Nilasha	Online	15:00 - 16:00
Chattable' Avatars: Using LLMs to Power Visitor Engagement with Historical Persons	Dr. Daniel J. Finnegan	Mr. Akalanka Panapitiya	Online	18:30 - 19:30
E-Governance – A transformation toward efficient, transparent, and citizen-centric governance	Dr. Thanga Thurai Vengadasalam	Dr. Pulasthi Gunawardhana	Physical	10:00 - 12:00
The Future is Visual: Low-Code, No-Code and AI-Driven Development	Mr. Kapila Munaweera	Dr. Nalaka Lankasena	Physical	14:00 - 15:30

Day 3 - 27th November

Venue – Faculty of Technology, University of Sri Jayewardenepura

Technical Sessions

Oral Presentation Sessions :

	Track	Venue	Time
Morning	GGG/BCI - Geo Resources, Geo Environment and Geotechnics/Building Construction and Infrastructure Technology	LGF 07	9.00 am -12.40 pm
	MEPT - Materials Engineering and Process Technology	MEPT Session – 01_GF 06 METP Session – 02_GF 07	9.00 am -12.20 pm 9.00 am -12.20 pm
	ATS - Agricultural Technologies for Sustainability	ATS Session – 01_GF 04 ATS Session – 02_GF 05	9.00 am -11.00 am 9.00 am -11.00 am
	AID - Artificial Intelligence and Data Science	AID Session – 01_GF 01 AID Session – 02_GF 02 AID Session – 03_GF 03	9.00 am - 11.00 am 9.00 am - 11.00 am 9.00 am - 10.40 am
	EES - Energy, Environment and Sustainability	LGF 06	9.00 am -11.40 am
	TEM / SFT - Technology Education and Management/ Science for Technology	LGF 08	9.00 am- 12.40 pm
	FNP - Food Security, Nutrition, and Processing Technology	FNP Session – 01_GF 08 FNP Session – 02_GF 09	9.00 am- 12.00 pm 9.00 am- 11.40 am
	AISSSI - Applied Information Systems, Strategy, and Societal Impacts	LGF 09	9.00 am- 12.00 pm
Evening	AISSSI - Applied Information Systems, Strategy, and Societal Impacts	FF 05	1.00 pm- 2.20 pm
	MRA - Mechatronics, Robotics, and Automation	SF 02	1.00 pm-3.20 pm
	IE/AE - Industrial Electronics/Automotive Engineering	LGF 01	1.00 pm- 2.20 pm
	BBI - Biotechnology, Bioengineering, and Industrial Bioprocessing	BBI Session – 01_FF 07 BBI Session – 02_FF 08	1.00 pm- 3.20 pm 1.00 pm- 3.20 pm
	CM - Communication and Networking	FF 01	1.00 pm- 2.20 pm

Day 3 - 27th November

Venue – Faculty of Technology, University of Sri Jayewardenepura

Technical Sessions

Poster Presentation Sessions :

	Tracks	Session	Venue	Time
Morning	Artificial Intelligence and Data Science -AID	Poster Session 1	SF1	9.00 a.m.- 12.00 p.m.
	Food Security, Nutrition and Processing Technology - FNT			
	Applied Information Systems, Strategy, and Societal Impacts/ Interactive Media Technology - AISSSI /IMT	Poster Session 2	FF06	9.00 a.m. – 12.00 p.m.
	Biotechnology, Bioengineering, and Industrial Bioprocessing - BBI			
Evening	Agricultural Technologies for Sustainability - ATS	Poster Session 3	SF1	12.45 p.m. – 3.45 p.m.
	Energy, Environment and Sustainability -EES			
	Materials Engineering and Process Technology -MEP	Poster Session 4	FF06	12.45 p.m. – 3.45 p.m.
	Mechatronics, Robotics, and Automation -MRA			
	Science for Technology - SFT			
	Technology Education and Management -TEM			

Closing & Certificate Awarding Ceremony

Time- 5.00 pm to 6.00 pm

Venue – Faculty Board Room