

ICITR 2024
9th International Conference
Day 02: 06th December 2024
Faculty of Information Technology
University of Moratuwa - Sri Lanka

Session 8 – Technology Trends

Session Chairs : Dr. MFM Firdhous and Dr. Maheshi Ruwanthika
Time : 2.00 p.m. – 4.20 p.m.
Venue : LAB 6, Faculty of Information Technology

Time	Paper ID	Paper Title
2.00 p.m. – 2.10 p.m.	27	Key Situation Awareness Requirements for Aspirants in the IT Sector in Sri Lanka: An Expert Interview Approach
2.10 p.m. – 2.20 p.m.	28	Artista - A Digital Art Marketplace
2.20 p.m. – 2.30 p.m.	44	Tactile Device for Braille-Based Communication in Inclusive Education
2.30 p.m. – 2.40 p.m.	63	Blockchain in Healthcare: Introducing Novel Proof of Accountability (PoAV) Consensus Algorithm and Custom Blockchain Network
2.40 p.m.– 2.50 p.m.	69	Metaverse to Enhance Experimental Learning in Higher Education
2.50 p.m. – 3.00 p.m.	79	Tacit knowledge-based expert model for decision support in injection mould design
3.00 p.m. – 3.10 p.m.	93	Smartwatch-based Gait Authentication Using Siamese LSTM Networks
3.10 p.m. – 3.20 p.m.	99	Early Prevention of Cardiovascular Disease: A review of technology, risk scoring, and non-invasive methods
3.20 p.m. – 3.30 p.m.	112	Enhanced Detection of Evil Twin Attacks in Public Wi-Fi Networks Using Machine Learning Algorithms

