ICITR 2024

09th International Conference

Day 02: 06th December 2024

Faculty of Information Technology

University of Moratuwa - Sri Lanka

Session 10 – Artificial Intelligence

Session Chairs   : Prof. Asoka Karunananda & Dr. Biman Hettiarachchi
Time   : 2.00 p.m. – 3.15 p.m.
Venue   : 4LH01A

Time	Paper ID	Paper Title
2.00 p.m. – 2.15 p.m.	154	An Integrated Framework for Self-Adjusting Temperature, Humidity, and Airflow Direction in Smart Air Conditioning Systems
2.15 p.m. – 2.30 p.m.	168	Early Diagnosis of Alzheimer's Disease from MRI Images Using Machine Learning Approach
2.30 p.m. – 2.45 p.m.	181	SingRAG: A Translation-Augmented Framework for Code-Mixed Singlish Processing
2.45 p.m. – 3.00 p.m.	182	UAV-based Building Crack Detection using Convolution Neural Networks
3.00 p.m. – 3.15 p.m.	183	Autonomous Detection and Removal of Paddy Weeds (Monochoria vaginalis and Limnocharis flava) using Computer Vision and Deep Learning