

ICITR 2024
09th International Conference
Day 02: 06th December 2024
Faculty of Information Technology
University of Moratuwa - Sri Lanka

Session 04 – Artificial Intelligence

Session Chairs : Dr. Asanka P. Sayakkara & Dr. Saminda Premaratne

Time : 11.00 a.m. – 12.45 p.m.

Venue : LAB 06

Time	Paper ID	Paper Title
11.00 a.m. – 11.15 a.m.	09	Email Armour: A Multi-Layered Email Defense Solution
11.15 a.m. – 11.30 a.m.	13	Adaptive Particle Swarm Optimization for Enhanced Convolutional Neural Network Model Training
11.30 a.m. – 11.45 a.m.	16	Enhancement of Image based Human Action Recognition using Transfer Learning with Pre-Trained CNN Architectures
11.45 a.m. – 12.00 noon	23	A Deep Learning Based Freestyle Swimming Stroke Posture Analysis and Feedback System
12.00 noon – 12.15 p.m.	29	AI Assisted Diagnosis of Dengue Amid Arboviral Diseases, Severity Prediction, and Post Effects
12.15 p.m. – 12.30 p.m.	32	Identification of Sales Order Number Using Long Short-Term Memory
12.30 p.m. – 12.45 p.m.	37	Classification of defects of cotton yarns using convolutional neural networks