

ICITR 2023
8th International Conference
Day 02: 8th December 2023
Faculty of Information Technology
University of Moratuwa - Sri Lanka

Session 2 – Artificial Intelligence

Session Chairs : Dr. Rukshima Dabare & Dr. Asanka Gunawardana

Time : 10.30 a.m. – 12.30 p.m.

Time	Paper ID	Paper Title
10.30 a.m. – 10.45 a.m.	1	Predicting the Performance of Electrical Machines using Machine Learning
10.45 a.m. – 11.00 a.m.	94	Personal Loan Default Prediction and Impact Analysis of Debt-to-Income Ratio
11.00 a.m. – 11.15 a.m.	111	Resume Content Scoring and Improvement Suggestions Using NLP and Rule-based Techniques
11.15 a.m. – 11.30 a.m.	124	ResBot: A Bi-Lingual Restaurant Booking Conversational Artificial Intelligence
11.45 a.m. – 12.00 p.m.	126	Explainable AI techniques for Deep Convolutional Neural Network based plant disease identification
12.00 p.m. – 12.15 p.m.	159	Improved Particle Swarm Optimization for Optimizing The Deep Convolutional Neural Network
12.15 p.m. – 12.30 p.m.	166	Learning Application for Educational and Skills Development of Primary Children
12.30 p.m. – 12.45 p.m.	209	Classification of Fungi Images Using Different Convolutional Neural Networks
12.45 p.m. – 1.00 p.m.	234	Enhancing DDoS Attack Detection via Blending Ensemble Learning