Session 07 – Artificial Intelligence

Session Chairs : Dr. Chathurika Sewwandi Silva & Dr. Waruna Premachandra
Time : 11.00 a.m. – 12.45 p.m.
Venue : 4LH01A

Time	Paper ID	Paper Title
11.00 a.m. – 11.15 a.m.	81	AI-Based Early Intervention for Enhancing Facial Emotion Recognition in Children with Autism Spectrum Disorder in Sri Lanka
11.15 a.m. – 11.30 a.m.	102	Enhancing Text Segmentation with Positional Encoding and Sentence Embeddings: An Unsupervised Clustering Approach
11.30 a.m. – 11.45 a.m.	105	IOT Based Smart Plant Growing and Caring Platform for Urban Environments
11.45 a.m. – 12.00 noon	114	A Machine Learning Framework for Accurate Skin Tone, Type, and Disease Detection with Web Scraping and NLP for Dermatological Insights
12.00 noon – 12.15 p.m.	131	Voicense:AI-Powered Lecture Note Generation Tool
12.15 p.m. – 12.30 p.m.	135	Real-Time Motion Detection for Language Translation and Literacy Enhancement in Hearing-Impaired Children
12.30 p.m. – 12.45 p.m.	144	Saliency-Based Token Swap – A Language-Agnostic Data Augmentation Method for Text Classification