ASBIRES 2024

FACULTY OF APPLIED SCIENCES.

WAYAMBA UNIVERSITY OF SRI LANKA.

Detailed Technical Program.

Session No : Session A - II
Session Chairs: Dr. Samantha Rajapaksha
Mrs. RPTH Gunasekara
Venue : CMIS – Lab

Session Coordinator - H.A.K.I.P.Bandara - 071 144 7523

Announcers:

Dhanodya   - 077 365 9750

Dulanji - 075 425 9995

Presenters.

Sathya Piyarathna - 071 893 3579

Dulakshan Wijesundara - 071 719 8680

Anuradha Hewenpola - 070 170 2268

Adithya Katugampala - 076 690 1343

Medhani Manawasinghe - 071 401 8248

Devindi Perera - 076 369 5888

Time	Paper ID	Authors & Title
11.00 – 11.15 am	07	*Piyarathne SHMCS & Vidaanagama VGTN* Optimizing New Asset Request Management for Enhanced Operational Efficiency
11.15 – 11.30 am	08	*Wijesundara WMDI & Arudchelvam T* Evaluating the Effectiveness of Digitalized Software Documentation Solutions: An Industrial Case Study Solutions: An Industrial Case Study
11.30 – 11.45 am	15	*Hewenpola DRAK & Munasinghe B* Performance Evaluation of Cross-platform App Development Frameworks
11.45 – 12.00 pm	16	*Katugampala KDYA & Vidaanagama VGTN* Crime Prediction Using Object Detection And Deep Learning
12.00 – 12.15 pm	23	*Manawasignhe GAMU & Munasinghe B* Effectiveness of Manual and Automated Testing in Software Quality Assurance: A Case Study
12.15 – 12.30 pm	38	*Perera BHD & Munasinghe B* Analysis of Trading Partner Management: Use of IT solutions for Supply Chain Sustainability and Transparency
12.30 – 12.45 pm	09	*Wijesundara WMDI & Munasinghe B* Enhancing Python Interpreter Messages with a Natural Language Processing Approach

Presentations.

Order	Paper ID	Received.
01.Piyarathna	07	Yes
02.Wijesundara	08	Yes
03.Hewenpola	15	Yes
04.Katugampala	16	Yes
05.Manawasinghe	23	Yes
06.Perera	38	Yes
07.Wijesundara	09	Yes