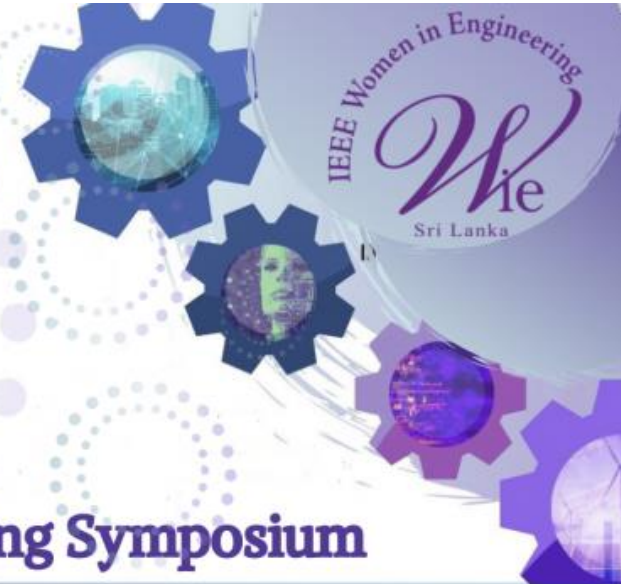


**November 19, 2022**



## **3rd International Women In Engineering Symposium**

**WIESymp 2022**

*Organized IEEE Women in Engineering Sri Lanka Section*

### **Inaugural Agenda**

**Saturday, November 19, 2022 - 09:00 AM IST(UTC+05:30)**

**Welcome Address** –General Chair, WIESymp 2022

**Keynote Address** – Prof Pradeep Abeygunawardhana, Chair, IEEE Sri Lanka Section, Head/ Department of Information Systems Engineering, Faculty of Computing, Institute of Information Technology, Malabe, Sri Lanka.

**Vote of Thanks** – Secretary, WIESymp 2022

**Zoom Link: Join Zoom Meeting**

**<https://learn.zoom.us/j/65764992926?pwd=clpPYmtmNXILLzFHbVVXVnICQWFYUT09>**

**Meeting ID: 657 6499 2926**

**Passcode: wKnkE?W5**

**Saturday, November 19, 2022 - 09:30 AM – 12:00 PM IST (UTC+05:30)**

<b>Track 01: Electrical, Electronics and Telecommunication</b>		
<b>Paper ID</b>	<b>Paper Title</b>	<b>Corresponding Author</b>
14	Soil Quality Monitoring System for Smart Farming Based on Internet of Things (IOT)	A. A. Lakshitha
10	An IoT-Based Architecture for Remote Animal Health Monitoring	Thisura Rajapakse
12	Optimal Feature Selection using Genetic Algorithm for Cyber-attack detection in Internet of Things	Pawara Tharkana
17	Analysing Dynamic Line Rating of power cables using Electrical and Thermal Analysis	H.M.C.G.B Herath

**Saturday, November 19, 2022 - 09:30 AM – 12:00 PM IST (UTC+05:30)**

<b>Track 02: Intelligent Systems &amp; Robotics</b>		
<b>Paper ID</b>	<b>Paper Title</b>	<b>Corresponding Author</b>
11	Raspberry pi-based bearing fault diagnosis by bearing audio and vibration signal via cost-effective accelerometer	K. Jathursajan
13	Rapidly Manufacture-able Ventilator for Respiratory Emergencies	S. Ashan
8	Detection of Mosquito Breeding Areas using Semantic Segmentation	Pravina Mylvaganam
6	Lie Detection Based on Cues	Cassandra Jacklya Dakius

Saturday, November 19, 2022 - 09:30 AM – 12:00 PM IST (UTC+05:30)

<b>Track 03: Information &amp; Communication Technology</b>		
<b>Paper ID</b>	<b>Paper Title</b>	<b>Corresponding Author</b>
19	Clustering Human Personality Based on Persons' Behavior	K.M.G.S Karunaratna
9	Utilizing Noise as an Attack Independent Measure for Representing Privacy in Logistic Cumulative Noise Addition	U. H. W. A. Hewage
15	Predicting Social and Economic Impact of Social Entrepreneurs Using Machine Learning Algorithms	K.V.K.C.Gamage
16	Machine Learning Approach to Predict the Job Satisfaction of Freelancing Jobs in Sri Lanka.	H.R.I.E. Ranasinghe