

# Professor. S. P. Kumarawadu

PRECONFERENCE SPEAKER -  
IRCITUM2022

"INSTITUTIONAL COLLABORATION AND END-USER INVOLVEMENT FOR GUARANTEED SOCIO-ECONOMIC EMPOWERMENT THROUGH RESEARCH AND DEVELOPMENT"

Senior Professor in Electrical Engineering ·  
University of Moratuwa, Sri Lanka



## Profile

Professor S. P. Kumarawadu Distinguished Professor at Shanghai University of Electric Power. Have delivered over 25 invited talks and guest speeches at Int Conferences in India, Pakistan, and B'Desh.

Former: Head, Dept Electrical Eng., UoM; Director, Eng Research Unit, UoM; Chairman of the Board of Governors, Arthur C Clarke Inst for Modern Technologies; Postdoctoral Fellow, NCTU, TAIWAN; Endowed Professor in AI at SLIIT/Exetel Australia; External examiner for PhD theses evaluations for universities in India, Pakistan, Australia, England; Consultant to various Ministries in various capacities. Institutional Collaborations and End-user Involvement for Guaranteed Socio-Economic Empowerment Through Research and Innovations

## SYNOPSIS:

**INSTITUTIONAL COLLABORATION AND END-USER INVOLVEMENT FOR GUARANTEED SOCIO-ECONOMIC EMPOWERMENT THROUGH RESEARCH AND DEVELOPMENT**

Sri Lanka has set its targets and is working towards a renewable-rich, low-carbon, sustainable future. Necessity of reliable situational awareness tools in the control room and real-time studies is increasing day by day to ensure continued system reliability and optimized energy economics due to the variability and intermittency of the renewable sources, reduced system inertia, and increased voltage sensitivity.

The speaker intends to use his extensive experience in academia and research institutes to discuss, with some real-world examples, the importance of the result-oriented approach, collaborations, and end-user involvement in the engineering & technology research and innovation efforts.



## Education

1996

**UNIVERSITY OF MORATUWA**

Bachelor of Science

2000

**SAGA UNIVERSITY, JAPAN**

Masters of Engineering

2003

**SAGA UNIVERSITY, JAPAN**

Doctor of Philosophy



## Pre-Conference speech



researchunit@itum.mrt.ac.lk



<https://forms.gle/xi3tiW71ijbWD EzEA>

**Date : 27th October 2022**

**Time : 3.15 pm – 4.15 pm**  
**Sri Lanka (GMT + 5.30)**