

**Dr.A.SUYAMPULINGAM, B.E., M.E., Ph.D.,
Assistant Professor(Senior Grade)**

Department of Electrical and Electronics Engineering

Amrita School of Engineering

Amrita Vishwa Vidyapeetham

Ettimadai Campus

Coimbatore, India 641 112.

Tel: 0422-2685000 Extn. 5764; Mobile: +91-9444206161

Email: a_suyampulingam@cb.amrita.edu and asuyambu@gmail.com

LIST OF PUBLICATIONS

International / National Journals

1. Meenakshi Saji, Madhusudhan Sridhar, Anitha Rajasekaran, Rohan Akshai Kumar, **A. Suyampulingam**, N. Krishna Prakash, “IoT – Based Intelligent Healthcare Module “Advances in Smart System Technologies, Advances in Intelligent Systems and Computing book series ,Springer Nature Singapore pte ltd.2021, August 2020, volume 1163, pp.765-774
2. S. Prasanna Vadan, Balasubramanian Srimukhee, **A. Suyampulingam**, D. Prasannavadana, “Service-Oriented Network Architecture for Future Automotive Networks” Advances in Electrical and computer Technologies, Springer lecture notes in Electrical Engineering(LNEE) ,Singapore, volume.672, September 2020, pp 1327-1333.
3. **Suyampulingam.A**, Subbiah. V, “PMSG Based Wind Turbine System Connected to DC Micro-Grid With MPPT Control”, International Journal of Pure and Applied Mathematics, vol.118, no. 10, 2018, pp. 99-105.
4. **Suyampulingam.A**, Subbiah.V, Neelaveni. R, “Closed loop control of Permanent Magnet Synchronous Generator Wind Turbine for standalone system along with MPPT Control”, International Journal of Control Theory and Applications, vol.10, no. 02, 2017, pp. 275-284.
5. Mandalapu Rajasekhar, **Suyampulingam.A**, “ Advanced Closed Loop Control of PMDC Motor Drive Using Boost Converter Fed from a Photo Voltaic Panel”, Indian Journal of Science and Technology, Vol 10, No.18, May 2017, pp.1-6.
6. Anisha N P, D Prasanna Vadana., **Suyampulingam A**, “ Soft Phasor Measurement Unit ”, Procedia Technology, Elsevier, volume 21, August 2015, pp 533-539.
7. Jayabarathi.R, Jisma.M, **Suyampulingam.A**, “ Unit Commitment using Embedded systems” , Procedia Technology, Elsevier, volume 21C ,Nov 2015, pp 96-102.

8. Vishnu Sidharthan.P, **Suyampulingam.A**, Vijith K, “ Brushless dc motor driven pug in electric vehicle”, International Journal of Applied Engineering Research, Vol.10, No.55, May 2015, pp 3420-3424.
9. **Suyampulingam.A**, Subbiah.V,“Variable Speed Low Power Wind Turbine Emulator Using DC Motor – PMSG Set”, International Journal of Applied Engineering Research, Vol.10, No.9, March 2015, pp 9089-9093.

International / National Conferences

- Nandhini.N, Nandini.C, Ramya.R, Swetha.R, **Suyampulingam.A**,” Variable speed wind turbine emulator” International Conference on Emerging Trends in Electrical Engineering (ICETREE 2014), Elsevier, T.K.M College of Engineering, Kollam ,August 2014, pp 48-52.
- Karthick G, Gokul C, Vijayakumari A, Sujith P, **Suyampulingam A**, Praveen Kumar N, “Design and Implementation of a Fault Emulator for LVRT Capability Testing of Wind Turbines” 3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS)-, SASI Institute of Technology & Engineering, Andhra Pradesh, ,June 2016, pp 584-589.
- Mandalapu Rajasekhar, **Suyampulingam.A**,” Advanced Closed Loop Control of PMDC Motor Drive Using Boost Converter Fed from a Photo Voltaic Panel”, International Conference on Innovations in Information Embedded and Communication Systems(ICIIECS 2016), Karpagam College of Engineering,,March,2016,volume6,pp 470-475.