

# Dr.S.Balamurugan

## List of Publications

S.No	Title of Publication
1	Murthy, O. V. R., and Dr. Balamurugan S., "Design of A Portable Solar Powered RO Desalination Plant", in International Conference on Recent Explorations in Science, Engineering and Technology - 2K19, KGiSL Institute of Technology, Coimbatore, 2019.
2	K. Kumar A and Dr. Balamurugan S., "Modelling and Simulation of Point Absorber Wave Energy Converter", in 2nd International Conference on Innovations in Power and Advanced Computing Technologies, i-PACT-2019, Vellore Institute of Technology, Vellore, 2019.
3	J. Sunil, Dr. Balamurugan S., and J, K., "Real Power Flow Control in a Transmission Line by Varying the Turns Ratio of the Injection Transformer", in 2nd International Conference on Innovations in Power and Advanced Computing Technologies, i-PACT-2019, Vellore Institute of Technology, Vellore, 2019.
4	S. Kumar S, Joseph Xavier R, and Dr. Balamurugan S., "An Adaptive DTC Scheme for IM drive with Source and Load Variation", in Second National Power Engineering Research Scholars' Conference, IIT Madras, Chennai, India, 2018.
5	S. Kumar, R Xavier, J., and Dr. Balamurugan S., "ANFIS Based Reference Flux Estimator with GA Tuned Controller for DTC of Induction Motor", in National Power Engineering Conference NPEC-2018, Thiagarajar College of Engineering, 2018.
6	V. V. S. A. Sunil Kumar, G. Reddy, V., Nikhil, G., G, V., and Dr. Balamurugan S., "Online Monitoring of Transmission Line Parameters", in Recent Trends in Electronics, Information & Communication Technology - RTEICT-2018, Sri Venkateshwara College of Engineering, Bengaluru, 2018.
7	S. A, S, P., K, S., Dr. Balamurugan S., and Dr. Vijaya Chandrakala K. R. M., "Simulated Annealing Based Fractional Order PID Controller for Heavy Duty Gas Turbine Plant", in Recent Trends in Electronics, Information & Communication Technology - RTEICT-2018, Sri Venkateshwara College of Engineering, Bengaluru, 2018.