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PUBLICATION IN INTERNATIONAL JOURNALS:

- Sridharan.S, Ramprakash.S, Durairasan.M“Simulation of Vehicle AdhocNETwork (VANET) Using Network Simulator (NS-2 Tools)”International journal of advanced research trends in engineering and technology (IJARTET). Vol.3,Special issue 14, March 2016.
- M.Durairasan, Dr.A. Kalaiselvan, Dr. H. HabeebullahSait“Harmony Search Algorithm Based optimised model for community based Hydro, Wind Diesel Generator Hybrid Energy System”. Volume 9, Number 24 (2014) PP.27817-27822, International Journal of Applied Engineering Research.
- M. Durairasan, A. Kalaiselvan and H. HabeebullahSait“Hybrid Technique for Locating and Sizing of Renewable Energy Resources in Power system”, Journal of Electrical Engineering and Technology. 2017; 12(1): 161-172.
- M.Durairasan, S.Sridharan, G.Ganesan, Subramanian “Design and Analysis of 8/6 pole switched reluctance motor under transient tenure using finite element technique”.Journal of Electrical Engineering,vol. 18/2018, Edition : 4.
- S.Ramprakash, Dr.M.Durairasan, “Minimizing Traffic Overhead And Improving Energy Efficiency in Wireless Sensor Networks by Power Context Aware Routing [PCAR] Mechanism”. Journal of Advance Research in Mobile Computing,vol.1,Issue 3,P 1-6, 2019.
- M. Durairasan, Divyabalasubramanian, “An efficient control strategy for optimal power flow management from a renewable energy source to a generalized three-phase microgridssystem:A hybrid squirrel search algorithm with whale optimization algorithm approach”, Sage Journal, Transaction of the institute of measurement and control, Feb-6/2020, pp.1-17.

Conferences :

a. International Conferences:

INCOSSET 2012" Emerging Trends in Science Engineering and Technology", International Conference organized by J.J College of Engineering and Technology during 13 to 14 December 2012.

b. National Conferences:

- Paper presented in national Conference on Bio hydrogen an innovative fuel organized by Department of Biotechnology and Department of Petrochemical technology Periyar Maniammai University
- AMASE 2016 National Conference in Particle Swarm optimization for sizing the hybrid energy systems on Advances in Mathematics and its application to science and engineering by University College of Engineering, Pattukottai during 22nd January 2016.
- PCID 2006 Second national Conference in Power conversion and Industrial Drives organized by Periyar Maniammai college of Technology for women during 24 to 25th March 2006.
- NCETEEE 13 First national Conference in comparative analysis of various fault current limiters on Distributed Generation in Distribution by University College of Engineering, Panruti during 13th March 2013.
- National Conference in Diagnosis of transformer using dissolved gas in oil analysis on Revolutionary Research in Electrical Engineering by EGS Pillay Engineering college, Nagapattinam during 27th March 2015.
- National Conference in The integrated voice enabled automatic electric meter using micro-controller, GSM & Sensor on Revolutionary Research in Electrical Engineering by EGS Pillay Engineering college, Nagapattinam during 27th March 2015