PUBLICATIONS

- Ramesh,S. and Jamuna,P., "Experimental Validation of Impedance Source Network Based Active Power Filter for Interconnection of PV System into Grid", Journal of Circuits, Systems and Computers, Vol. 27, No. 14, pp. 1850215-1 1850215-22, 2018.
- Ramesh,S. and Thenmalar,K., "Self Adaptive Hybrid Differential Evolution Algorithm (SAHDEA) for Dynamic Economic Emission Power Dispatch (EEPD) with Valve Point Effects", International Journal of Printing, Packaging & Allied Sciences, Vol. 5, No. 1, pp. 192-205, 2017.
- Ramesh,S. and Kumaran,A., "Pattern Control Algorithm based DSTATCOM for Power Quality Applications", Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No.10, pp. 2246-2264, 2016.
- S. Ramesh, R. Senthil Kumar and D. Somasundareswari., "Convolutional Neural Network Based Three Phase Induction Motor Fault Detection and Correction", International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 1, pp. 438 452, 2016.
- S. Ramesh, R. Senthil Kumar and D. Somasundareswari., "Fault Detection of Induction Motors UsingContinuous Curvelet Wavelet and Support Vector Machines", **International Journal of Control Theory and Applications, Vol.** 9(28), pp. 01-11, 2016
- ➤ Ramesh,S. and Prakasam,K., "Online Fault Diagnosis of Three Phase Squirrel Cage Induction Motor Stator Electrical Faults using Current Parks Vector Approach and Motor Current Signature Analysis", Asian Journal of Research in Social Sciences and Humanities, Vol. 6(9), pp. 772-783, 2016.
- ➤ Ramesh,S. and Prakasam,K., "Testing and Analysis of Induction Motor Electrical Faults Using Current Signature Analysis", Journal of Circuits and Systems, Vol. 7(9), pp. 2651-2662, 2016.
- ➤ Ramesh,S. and Harini,G., "Automatic Boundary Trace Segmentation of Skin Cancer Using GLCM based on Feature Extraction in Support Vector Machine", International Journal of Advanced Research in Bioloy Engineering Science and Technology, Vol. 2, Issue 10, pp. 1494-1502, 2016.
- Ramesh, S. Thenmalar, K. and Thiruvenkadam, S. S., "Opposition Based Differential Evolution Algorithm for Dynamic Economic Emission Load Dispatch (EELD) with

- Emission Constraints and Valve Point Effects", International Journal of Electrical engineering and Technology, Vol. 10(4), pp. 1508-1517, 2015.
- ➤ Ramesh,S. and Prakasam,K., "Investigation of Induction Motor Stator Faults Using Motor Current Signature Analysis and Multisim", Middle-East Journal of Scientific Research, Vol. 23(2), pp. 277-284, 2015.
- Ramesh,S. and Kokila,S., "A Novel Method of Image / Video Stabilization for New Generation Mobile Devices", International Journal of Applied Engineering Research, Vol. 10, No. 6, pp. 4997-5001, 2015.
- ➤ Ramesh,S. and Thenmalar,K., "Hybrid Fuzzy-Opposition Based Differential Evolution Algorithm (FODEA) For Dynamic Economic Emission PowerDispatch (EEPD) With Emission Constraints and Valve Point Effects", Middle-East Journal of Scientific Research, Vol. 23(10), pp. 2507-2520, 2015.
- Ramesh,S. and Prakasam,K., "Investigation of Induction Motor Stator Faults using Motor Current Signature Analysis", International Journal of Applied Engineering Research, Vol. 10, No. 9, pp. 7408 7412, 2015.
- ➤ Ramesh,S. and Thenmalar,K., "Multi Objective Economic Emission Load Dispatch Solution In Various Generation Plants With Wind Power Penetration", International Journal of Advances in Natural and Applied Sciences, Vol. 8(21), pp. 58-64, 2014.
- ➤ Ramesh, S. Thenmalar, K. and Anuja, K. S., "Multi –Objective Economic Emission Load Dispatch Solution using Evolutionary Algorithm with and without Considering Wind Power Penetration and Valve Point Effect", International Journal of Applied Mechanics and Materials, Vol. 626, pp. 177-183, 2014.
- Ramesh,S, Anbarasan,A, and M.Y. Sanavullah., "Transmission Line Loss Minimization in Power System Network Using TCSC and UPFC" Australian Journal of Basic and Applied Sciences, Vol. 8(3), pp: 564-569, 2014.
- Ramesh S. Sankarganesh, R. and Shankar. R, "Design and Simulation of Switched Boost Inverter for AC and DC Loads", International Journal of Innovative Research in Science, Engineering and Technology, Vol. 3(1), 2014.