



**Academic Year 2017-18**

**Faculty Journal Publications**

Sl. No.	Author	Paper Title	Journal Details
1	Dr. Kalaiarasi N	Hearing Aids Speech Signal Enhancement via N-Parallel FIR-Multiplying Polynomials for Tamil Language Dialect Syllable Ripple and Transition Variation	Cluster Computing-The Journal of Networks Software Tools and Applications, 15th March 2018
2	Dr. Jesintha Mary T	Delay Dependent Stability analysis of LFC in Interconnected Power System using Advanced Clustering with Frequency Sweeping Method	Journal of Advanced Research in Dynamics and Control Systems vol 9. Sp-17/2017
3	Dr. Jesintha Mary T	Stability analysis of Time Delayed Generator Excitation Control System using Resultant Theory	International Journal of Science Technology and Engineering, Vol 4(5)/ Nov 2017
4	Mr. Umasankar L & Dr. Kalaiarasi N	Multi Wavelet Transform with Radial Basis Function Neural Network for Internal Faults in Power Transformer	Journal of Computational and Theoretical Nano science, Vol.14, Number.11, pp 5525-5538, 2017.
5	Ms. Nagarani B	Artificial Neural Network based Maximum Power Point Tracking Technique for PV Systems.	International Journal of Science and Innovative Engineering & Technology, Issue Volume 01, May 2018