## DR.E.SIVASANKAR

## **PUBLICATIONS:**

- 1. E. Sivasankar, Vijaya," A Study of Feature Selection techniques for Predicting Customer Retention in Telecommunication Sector", International Journal of Business Information Systems, Available Online, 2017.
- 2. B. Nithya ,C. Mala and E. Sivasankar, "Channel Status based Sliding Contention Window (CS-SCW) algorithm: A Fuzzy Control Approach for Medium Access in Wireless Networks" Springer Soft Computing, Volume 21, Issue 8, pp 1991–2004, April 2017.
- 3. E. Sivasankar, C. Selvi, "A Novel Optimization Algorithm for Recommender System using Modified Fuzzy C-Means Clustering Approach", Springer Soft Computing, Available Online, 2017
- 4. Vijaya, E. Sivasankar," An efficient system for customer churn prediction through particle swarm optimization based feature selection model with simulated annealing", International Journal of Business Information Systems, Available Online, 2017.
- 5. C. Selvi and E. Sivasankar. (2018)," A novel similarity measure towards effective recommendation using Matusita coefficient for Collaborative Filtering in a sparse dataset", Sadhana, 2018.
- 6. C.Selvi and E. Sivasankar, "A novel Adaptive Genetic Neural Network (AGNN) model for recommender systems using modified k-means clustering approach", Multimedia Tools and Applications, 2018.
- 7. E. Sivasankar and J. Vijaya, "Hybrid PPFCM-ANN model: an efficient system for customer churn prediction through probabilistic possibilistic fuzzy clustering and artificial neural network", Neural Computing and Applications, 2018.
- 8. Sivasankar and J. Vijaya, "Computing efficient features using rough set theory combined with ensemble classification techniques to improve the customer churn prediction in telecommunication sector", Computing, 2018