One Page CV

Name   : Dr. J. MERCY GERALDINE

Designation   : PROFESSOR

Department   : COMPUTER SCIENCE AND ENGINEERING

School   : SCHOOL OF ENGINEERING AND TECHNOLOGY

E-mail Id   : mercygeraldine@gmail.com, mercygeraldinej.set@dsuniversity.ac.in

Phone/Mobile No. : 9790609758

Research Interests : DATA MINING, BIG DATA ANALYTICS, DATA SCIENCE

Profile Link   : Google scholar – Webpage

Best 3 Publications:

1. Mercy Geraldine, J, Kirubakaran, E & Sathiya Devi, S 2016, 'Multiobjective Adaptive Fuzzy C-Means Algorithm for Mining Frequent Closed Itemset: A Lattice Based Approach for Time Series Data', Journal of Computational and Theoretical Nanoscience, ISSN 1556-1963, vol. 13, no. 10, pp. 7493-7500.

2. Mercy Geraldine, J, Kirubakaran, E & Sathiya Devi, S 2016, 'MRI Brain Image Segmentation by Clustering using an Optimal Multi-Objective Adaptive Fuzzy C Means (MAFCM) Algorithm', Asian Journal of Information Technology, ISSN 16823915, vol. 15, no. 1, pp. 54 – 64.

3. Mercy Geraldine, J & Kirubakaran, E 2013, 'An Efficient Technique for Frequent Item Set Mining in Time Series Data with aid of AFCM', International Review on Computers and Software, ISSN 1828-6003 vol. 8, no.12, pp. 2765-2772.

Awards & Honours:

1. "NUCOR AWARD" (Best paper award) - for the paper presented in the National Welding Seminar, Indian Institute of Welding, Bangalore in 1999.

2. REVIEWER – International Journal of Computer Theory and Engineering (IJCTE).

3. REVIEWER – International Journal of Engineering and Technology (IJET).

Information if any for prospective Research Scholars:

Motivated and passionate research scholars in the disciplines of CSE and IT who are interested to explore emerging research areas including but not limited to the above-mentioned specializations may contact through mercygeraldine@gmail.com. At DSU, we ensure a multidisciplinary research experience for committed and hardworking scholars.