Dr. B. SURENDIRAN,
Associate Dean (Academics)
Associate Professor, Department of CSE,
National Institute of Technology Puducherry,
Thiruvettakudy,
Karaikal- 609609,
Puducherry, India.
Mob: +91 9942761363
Email : surendiran@gmail.com, surendiran@nitpy.ac.in

LIST OF PUBLICATION OF Dr. B. SURENDIRAN

1. **B.Surendiran**, A.Vadivel, "Feature Selection using Stepwise ANOVA Discriminant Analysis for Mammogram Mass Classification", **International Journal of Recent Trends in Engineering (IJRTE)**, Academy Publisher, Vol. 3 No.2, pp.55-57, May **2010**.

2. **B.Surendiran**, A.Vadivel, "A Hybrid Classifier for Mammogram Mass Classification using Various Geometric Shape and Margin Features", Special Issue on : Rapid Manufacturing in Medical Applications, **International Journal of Rapid Manufacturing, Inderscience,** Vol. 2(1), pp.56-75**, 2011.**

3. **B.Surendiran**, A.Vadivel, "A New Feature Reduction Method for Mammogram Mass Classification", Control, **Computation and Information Systems, Communications in Computer and Information Science, Springer Berlin Heidelberg**, <u>LNCS,</u> Volume 140, 3, 303-311,2011

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5. **B.Surendiran**, A.Vadivel, "A Hybrid Feature Extraction Approach for Mammogram Mass Analysis", CiiT **International Journal of Digital Image Processing**, Vol. 3 No.9, pp:567-573, 2011.

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7. **B.Surendiran**, A.Vadivel, "Mammogram Mass Classification using Various Geometric Shape and Margin Features for Early Detection of Breast Cancer ", **International Journal of Medical Engineering and Informatics, Inderscience,** Vol 4, No. 1, pp:36-54, **2012**. **Impact Factor=0.6. (Scopus Indexed)**

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12.   C.Akalya Devi, B.Surendiran, "A Hybrid Feature Selection Model For Software Fault Prediction", International Journal on Computational Sciences & Applications (IJCSA), Vol.5 No.2 July-December 2013, pp.54-63.

13.   P.Ramanathan, **B.Surendiran**, "Power Estimation of Benchmark Circuits using Artificial Neural Networks", **PENSEE Journal** , Vol. 75 and 9, 427 - 433 , 2013. **Impact Factor = 0.065**

14.   B.Surendiran, P.Ramanathan, A.Vadivel, "Effect of BIRADS shape descriptors on Breast Cancer Analysis", **International Journal of Medical Engineering and Informatics, Inderscience**, Vol. 7(1), pp:65-79**, 2015, Impact Factor=0.15. (Scopus Indexed)** DOI: 10.1504/IJMEI.2015.066244

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25.   **Surendiran.B**, A.Vadivel," An Automated Classification of Mammogram Masses using Statistical Measures", **4th Indian International Conference on Artificial Intelligence (IICAI-09),** Tumkur , India, pp. 1473-1485, Dec **2009**.

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28.   Uma Mageswari R, **B.Surendiran**, Abhinaya S., Sentiment Analysis on E-Learning Platform, **International Conference On Research And Development In Information And Communication Technology ,(ICRDICT-2015**), EGS PIllay Engineering College, Nagapattinam.

29.   K Keerthi, **B Surendiran**, Elliptic curve cryptography for secured text encryption, International Conference on Circuit, Power and Computing Technologies (ICCPCT), 2017

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