

Dr. Josephine Selle Jeyanathan,
Assistant Professor
Dept. of Electronics and Communication Engineering,
School of Electronics and Electrical Engineering,
Kalasalingam Academy of Research and Education,
Krishnankoil - 626 126.
official mail id: josephine@klu.ac.in

Publications:

1. J Josephine Selle, A Shenbagavalli, N Sraam, B Venkatraman, M Jayashree, M Menaka (2018), "Automated recognition of ROIs for breast thermograms of lateral view-a pilot study", Quantitative InfraRed Thermography Journal, 15,(2),194-213.
2. Josephine Selle Jeyanathan, P Jeyashree, A Shenbagavalli(2018),"Transform based Classification of Breast Thermograms using Multilayer Perceptron Back Propagation Neural Network", International Journal of Pure and Applied Mathematics,118,(20), 1955-1961.
3. JS Jeyanathan, A Shenbagavalli, B Venkatraman, M Menaka, J Anitha (2019),"Analysis of Transform-Based Features on Lateral View Breast Thermograms",Circuits, Systems, and Signal Processing 38 (12), 5734-5754.
4. J Selle, A Shenbagavalli, B Venkatraman, M Menaka, M Jayashree(2015)," Automated segmentation for quantitative analysis of breast thermograms",The first QIRT-Asia conference on quantitative InfraRed thermography.
5. Natarajan Sraam, Leema Murali, Amoolya Girish, Manjunath Sirur, Sushmitha Srinivas, Prabha Ravi, B Venkataraman, M Menaka, A Shenbagavalli, Josephine Jeyanathan (2020),"Classification of Breast Thermograms Using Statistical Moments and Entropy Features with Probabilistic Neural Networks",Data Analytics in Medicine: Concepts, Methodologies, Tools, and Applications,1328-1340.
6. Josephine Selle Jeyanathan, A Shenbagavalli(2019),"The Efficacy of Capturing Lateral View Breast Thermograms",IEEE International Conference on Clean Energy and Energy Efficient Electronics Circuit for Sustainable Development (INCCES),1-4.
7. Josephine Selle Jeyanathan, A Shenbagavalli, B Venkatraman, M Menaka (2018),"Analysis of Breast Thermograms in Lateral Views using Texture Features",TENCON 2018-2018 IEEE Region 10 Conference,2017-2022.
8. Leema Murali, Amoolya Girish, Manjunath Sirur, Sushmitha Srinivas, Prabha Ravi, M Menaka, A Shenbagavalli, Josephine Jeyanathan (2017),"Classification of Breast Thermograms Using Statistical Moments and Entropy Features with Probabilistic Neural Networks", skin,6,(2).
9. Josephine Selle Jeyanathan, A Shenbagavalli, B Venkataraman, M Jayashree,"Non Destructive Diagnostic Tool for Early Detection of Breast Cancer"