

Publications

International Journals	International Conference	National Conference
10	04	09

International Journals

- Nanda S , Sukumar M, “Analysis of the Performance of Classifiers on Wavelet Features with PCA and GA for the Detection of Breast Cancer in Ultrasound Images”, IOSR Journal of VLSI and Signal Processing, Vol. 8, Issue 1, 2018, pp. 16-24.
- Nanda S , Sukumar M, “ Identification of Thyroid Cancerous Nodule using Local Binary Pattern Variants in Ultrasound Images”, International Journal of Engineering Trends and Technology (IJETT), Vol. 49, Issue 6, pp 363-368, July 2017. ISSN: 2231-5381.
- Nanda S, M Sukumar, “ Detection and Classification of Thyroid Nodule using Shearlet Coefficients and Support Vector Machine”, International Journal of Engineering and Technology, Science Publishing Corporation, Vol. 6, Issue 3, pp 50-53, March 2017.
- Ramya S, Nanda S, “ Breast Cancer Detection and Classification Using Ultrasound and Ultrasound Elastography Images”, International Research Journal of Engineering and Technology, Vol. 4, Issue 7, pp 596 – 601, July 2017.
- Swathi H K, Nanda S, “Detection of Lung Nodules from CT Images using Image Processing Techniques”, International Conference on Signal, Image Processing, Communication and Automation – ICSIPCA – 2017 at Bengaluru, on 6th and 7th July 2017, Grenze International Journal of Engineering and Technology (GIJET), ISSN (Online): 2395-5295.
- Shruthi C V, Nanda S, “Classification of Thyroid Nodules in Ultrasound Images Based On Texture Analysis”, International Journal of Engineering Research in Electronic and Communication Engineering (IJERCE), Vol 3, Issue 5, May 2016 , pp 52-56.
- Gayana H B, Nanda S, Rajesh Raman, “ Classification of Thyroid Nodules in Ultrasound Images using kNN and Decision Tree”, International Research Journal of Engineering and Technology, Vol.2, Issue 5, Aug-2015, e-ISSN: 2395 -0056, pp 125-129.
- Lokesh B, Shailaja K, Nanda S, “Segmentation and Classification of Breast Lesions in Ultrasound Images”, International Journal of Scientific & Technology Research, Vol. 3, Issue 06, June 2014, pp. 238-242.

- Maitri R Bhat, Nanda S , “Cyst Segmentation in Texture Feature Space in Ultrasound Breast Images”, International Journal of Research in Advent Technology, Vol. 2, No. 6, June 2014,E-ISSN: 2321-9637, pp 200-204.
- Gireesha H M, Nanda S, “Thyroid Nodule segmentation and Classification in Ultrasound Images” in the International Journal of Engineering Research & Technology, Vol. 3, Issue 5, May 2014, pp 2252-2256.

International Conferences

- Shruthi C V, Nanda S, “Classification of Thyroid Nodules in Ultrasound images based on Texture Analysis”, International conference on Signal Processing, Communication and Computational Research – ICSPCCR-16, at VVIET, Mysuru on 18th and 19th May 2016.
- Manjunath Gudur, Nanda S, “Automatic Retinal Vessel Segmentation using Modified Local Entropy Thresholding Algorithm”, International conference on “Electronics and Communication Engineering” at Bengaluru on 28th April 2013.
- Vamshadeepa , Shailaja K, Nanda S , “Texture Features for Classification of Liver Ultrasonic Images”, International conference on “Current Trends in Engineering and Management ” at Vidyavardhaka College of Engineering, Mysore on 12th and 14th July 2012.
- Abhijith Bailur, Nanda S, “Metric Parameterization of Ultrasound Liver Image by Textural Characteristics”, International conference on “Current Trends in Engineering and Management ” at Vidyavardhaka College of Engineering, Mysore on 12th and 14th July 2012.

National Conferences

- Gayana H B, Nanda S, Rajesh Raman, “ Characterization and Classification of Thyroid Nodules in Ultrasound Images”, 3rd National conference on Computational Control Systems and Optimization- CCSO 2015 at Dr. AIT, Bengaluru on 23rd and 24th April 2015.
- Sowmya C G, Nanda S, Rajesh Raman, “Mass Detection and Classification in Breast Ultrasound Images using SVM and KNN Classifiers” , 3rd National conference on Computational Control Systems and Optimization- CCSO 2015 at Dr. AIT, Bengaluru on 23rd and 24th April 2015.
- Roopa, Nanda S, “Statistical Analysis and Classification of Nonalcoholic Fatty Liver”, National conference on “Advances in Signal Processing, Communications and Networking” at Bangalore on 29th and 30th August 2013.

- Prathima, Shailaja K, Nanda S , “An Automatic Approach for Segmentation of Ultrasonic Liver Images”, National conference on “Communication and Soft Computing” at KSIT, Bangalore on 9th August 2012.
- Pooja Anand, Nanda S , “Quantitative Evaluation of Non Alcoholic Fatty Liver”, National conference on “Signal Processing and Communication” at R.V.College of Engineering, Bangalore on 17th and 18th May 2012.
- Chitra, Nanda S, “Classification and analysis of Malaria parasite species”, National conference on “Computational Control systems and Optimization” at Dr. AIT, Bangalore on 12th and 13th May 2011.
- Md. Mutheeb Parveez, Nanda.S, “Braille transcription from optically recognized Latin Script”, National Conference on “Document Analysis and Recognition” at Mysore, December 2005.
- Kishore Kumar, Nanda.S, “Low cost Electroglottograph system design, signal acquisition and analysis for clinical Instrumentation”, National Conference on “Modern Trends in Electronic and Instrumentation Systems” held at Government College of Technology, Coimbatore on 9th and 10th March 2003.
- Nanda.S, Narasimha Kaulgud, “Wavelet based Video Frame Interpolation”, National conference on Document analysis and Image Recognition at PESCE, Mandya , August 2001.