FACULTY PROFILE:

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Experience: 13 yrs.

Research area: Medical Image Processing

Recent Publications:
INTERNATIONAL JOURNALS:

➢ **1**. **Kumara Guru Diderot P, Dr N Vasudevan,** "Earlier Detection of Breast Cancer using Mammography Picture Enrichment Technique", International Journal of Recent Technology and Engineering, Volume-8, Issue-1, May 2019, pp.2182-2185.

➢ **2. Kumara Guru Diderot P, Dr N Vasudevan,** "Interpretation of Mammogram Images and Shape Description Analysis with convex Hull Method", International Journal of Recent Technology and Engineering, Volume-7, Issue-6, March 2019, pp.675-681.

➢ **3**. **Kumara Guru Diderot P, Dr N Vasudevan,** "Pertinent Issues in Calcification Type Mammogram Images and Classification Using Shape Descriptor", Journal of Computational and Theoretical Nanoscience, Vol. 15, 1–7, 2018, pp.1-7.

➢ **4. Kumara Guru Diderot P, Dr N Vasudevan,** "A Hybrid Approach to Diagnosis Mammogram Breast Cancer Using Optimally Pruned Hybrid Wavelet Kernel Based Extreme Learning Machine with Dragonfly Optimization", International Journal of Computer Aided Engineering and Technology, In Press.

INTERNATIONAL CONFERENCES:

➢ Kumara Guru Diderot.P, Dr.N.Vasudevan, "Analysis of Mammography Techniques for

Breast Cancer Detection",IEEE International Conference on International Conference on Wireless Communications Signal Processing and Networking (WiSPNET) , March 21-23,2019 .

➤ Kumara Guru Diderot.P, Dr.N.Vasudevan,"An Efficient Fuzzy C-Means Clustering based Image Dissection Algorithm for Satellite Images ", IEEE International Conference on communication and Signal processing, April 4-6 , 2019

MOOC Courses:

Completed 98 courses during the year 2020