Dr. A. Vasuki, **LIST OF PUBLICATIONS (LAST 5 YEARS)**

Controller of Examination,

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JOURNALS

1. Jayashree. S, Akila. K, Elpiniki. P, Nikolaos. P, and A. Vasuki (2015), "An Integrated Breast Cancer Risk Assessment and Management Model based on Fuzzy Cognitive Maps", *Elsevier: Computer Methods and Programs in Biomedicine* (2015), vol 118, pp 280–297.

2. K. Akila, L.S. Jayashree and A. Vasuki (2015), "Mammographic Image Enhancement Using Indirect Contrast Enhancement Techniques–A Comparative Study", *Elsevier: Procedia Computer Science* 47 (2015): 255-261, indexed in ScienceDirect (open access).

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1. K.Malathy and A.Vasuki (2016), "Classification of Tree Species in Hyperspectral Image", Proceedings of the IEEE International Conference on Wireless Communications, Signal Processing and Networking (IEEE WiSPNET), 23 – 25 March, 2016, SSN College of Engineering, Chennai, pp. 2192 – 2195, indexed in IEEE.

2. R.Subashini and A.Vasuki (2016), "Hybrid Compression of Hyperspectral Image", Proceedings of the National Conference on Emerging Technologies and it Applications in Computers (ETAC-2016), 1-2 April, 2016, PSG College of Technology, Coimbatore, pp. 313 – 319.

3. G. Rohith and A.Vasuki (2015), "A Novel Approach to Super Resolution Image Reconstruction Algorithm from Low Resolution Panchromatic Images", Proceedings of the 3rd International Conference on Signal Processing, Communication and Networking (ICSCN), March 26 – 28, 2015, Madras Institute of Technology, Chennai, ID117, indexed in IEEE.

4. M. Karthikeyan and A.Vasuki (2015), "Spectral Unmixing with Vertex Component Analysis", Proceedings of the 3rd International Conference on Signal Processing, Communication and Networking (ICSCN), March 26 – 28, 2015, Madras Institute of Technology, Chennai, ID368, indexed in IEEE.

5. K. Nirmala and A.Vasuki (2015), "Plants Change Detection in Forest Areas Based on Satellite Imagery Using Kernel MNF", Proceedings of the National Conference on Information Processing and Remote Computing (NCIPRC'15), February 26 – 27, 2015, PSG College of Technology, Coimbatore, pp. 65 – 73.

6. K. Akila, L.S. Jayashree and A. Vasuki (2015), "Mammographic Image Enhancement Using Indirect Contrast Enhancement Techniques–A Comparative Study" Proceedings of the International conference on Graph Algorithms, High Performance Implementations and Its Applications (ICGHIA 2014), 17th – 19th December, 2014, Coimbatore Institute of Technology, Coimbatore & Bergen University College, Norway, pp. 581 – 588.