

Dr. P. Hosanna Princye

Associate Professor

Department of Electronics and Communication Engineering,

SEA College of Engineering and Technology

Bangalore-68

09206223693

E-Mail Id: hprincye@gmail.com

Area of Interest: Image and Signal Processing

Publication Details:

1. **Dr. P. Hosanna Princye** accepted for publication on titled “A Review on Lung Nodule Segmentation Techniques for Nodule Detection Based on Computer Tomography Images using Computer Aided Diagnosis” in International Journal Asian Pacific Organization for Cancer Prevention. ISSN 15137368, 2476762X (Scopus Indexed Journal)
2. **Dr. P. Hosanna Princye** going to Publish a paper “A Review on Lung Nodule Segmentation Techniques for Nodule Detection” in 4th International Conference on Electronics, Communication and Aerospace Technology - ICECA 2020 on Nov 6 & 7-2020 (IEEE digital Explorer)
3. **Dr. P. Hosanna Princye** “Blood Vessel Segmentation on Retinal Fundus Image-A Review in IEEE International Conference on Bio signals, Images and Instrumentation – ICBSII 2020 on Feb 27, 28-2020 (IEEE digital Explorer)
4. **Dr. P. Hosanna Princye** “ BLDC Motor Based on CUK Converter by utilizing Fuzzy Controller” in International Journal of Advanced Science and Technology, Vol 29, No 4 (2020) PP 5996-6004
5. **Dr. P. Hosanna Princye** “Interrelated control of Distributed Generators and Compensator in a Micro Grid” in Waffen-Und Kostumkunde Journal, Volume XI, Issue II, and February 2020. ISSN No: 0042-9945(UGC CARE GROUP 'II' Journal)
6. **Dr. P. Hosanna Princye** “Retinal Disease Diagnosis by Morphological Feature Extraction and SVM Classification of Retinal Blood Vessels” in Biomedical Research.(2017) ISSN: 0970-938X (Print), 0976-1683 (E-Paper)(Scopus Indexed Journal)
7. **Dr. P. Hosanna Princye** “Detection of Exudates of Retinal Images Using Neural Network Clustering Method” in Middle-East Journal of Scientific Research 24 (10): 3374-3379, 2016 ISSN 1990-9233
8. **Dr. P. Hosanna Princye** “Fuzzy Neural Network Classification of all True Vessels from Segmented Retinal Images” in Asian Journal of Research in Social Sciences and Humanities Vol. 6, Special Issue Sept 2016, pp. 636-652. ISSN 2249-7315

9. **Dr. P. Hosanna Princye**” blood vessel segmentation- A Review” in International conference on Renewable energy systems and technology
10. **Dr. P. Hosanna Princye** “ Automatic true vessel Identification by Efficient removal of False blood vessels for detection of Retinal Disease” in International Conference on “Advances and Development in Electrical and Electronics Engioneering-ICADEE2k20 on Feb 6th and 7th ,2020
11. **Dr. P. Hosanna Princye** “ Detection of exudates and feature extraction using retinal images using fuzzy clustering method” at Information Technology in signal and Image processing –itSIP 2013 held on 18th -19th Oct 2013, Mumbai, India
12. **Dr. P. Hosanna Princye** “Artifact amputation by adaptive comb filter” organized by Noorul Islam college of engineering, Kumaracoil on 16th and 17th of December 2005
13. **Dr. P. Hosanna Princye** “Retinal Image Processing and Image Analysis – A survey” in the National Conference on Recent Innovation in VLSI, Communication Signal Processing (RICVS-2K19) on 27th February 2019.