

Name: Dr. D. Lakshmi

Designation: Associate Professor

Department: Electronics and Communication Engineering

Name of the Organization/Institution: St. Joseph's College of Engineering

Place: Chennai

Pin code: 600119

Mobile: 98416 69119

E-Mail: lakhramdevan@gmail.com

Area of Specialization: Network Security, Web Security, Artificial Intelligence

Publications of Dr. D. Lakshmi

JOURNALS

- 1) **D. Lakshmi** K. Palani Thanaraj M. Arunmozhi, Convolutional neural network in the detection of lung carcinoma using transfer learning approach, Int J Imaging Syst Technol. 2019;1–10.DOI: 10.1002/ima.22394,IF :1.254/ H-Index - 43
- 2) Thendral. N, **Lakshmi. D.**,”Performance Comparison of SVM Classifier Based on Kernel Functions in Colposcopic Image Segmentation for Cervical Cancer”, ISMAC-CVB 2018, Springer Book Series- Lecture Notes in Computational Vision and Biomechanics, pp: 1835-1844.
- 3) **Lakshmi. D.** Niruban. R,” Mathematical model for Characterization of Lung Tissues using Multiple Regression Analysis”, Book Title - Soft Computing in Data Analytics, Springer Book Series - Advances in Intelligent Systems and Computing, AISC, Vol.758, pp:117-123
- 4) **D. Lakshmi**, Roy Santosham, H. Ranganathan, “Neural Network in the Characterization of Fibrosis and Scar Carcinoma using Lung CT Images”, IJERIA, Vol. 7, No II, May 2014.
- 5) **Lakshmi, D.** Roy Santosham and H. Ranganathan,, “Automated Texture Based Characterization of Fibrosis and Carcinoma Using Low-Dose Lung CT Images”, International Journal of Imaging Systems and Technology, Vol - 24, Issue -1 -Mar 2014, Pages: 39-44, Online ISSN: 1098-1098. DOI: 10.1002/ima.22077. –ANNEXURE- I, Impact Factor: 0.768.
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- 1) **Lakshmi, D.** Roy Santosham and H. Ranganathan, “PCA for Non-Invasive Tissue Characterization of lung using low-dose Computed Tomography Images”, National Conference on Recent Innovations in Science Engineering and Technology (NCRiset 2014), Institute of Research and Journals, Pune, India, 10st August 2014, pp.71-73
- 2) **D.Lakshmi**, Roy Santosham, H. Ranganathan, “Application of ANOVA in Lung Tissue Characterization using CT images”, National Conference on Advances in Computing and Technology (NCACT 2014), VIT UniversityChennai Campus, India, to be held on 21st February 2014.pages:32-37.