LIST OF PUBLICATIONS

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International journal

2015:

1. T. Arunprasath, **M. Pallikonda Rajasekaran**, S. Kannan, Shaeba Mariam George, "Performance Evaluation of PET Image Reconstruction Using Radial Basis Function Networks", In *Artificial Intelligence and Evolutionary Algorithms in Engineering Systems*, Advances in Intelligent Systems and Computing Volume 324, 2015, pp 481-489, Proceedings of ICAEES 2014, Volume 1, DOI:10.1007/978-81-322-2126-5_53, Springer India, 2015.
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4. Anitha. N, Vishnuvarthanan. G, **Pallikonda Rajasekeran. M** and Arunprasath. T, "A Complete Automated Algorithm with A Fusion of Optimization and Clustering Techniques for Tumor Identification in Multimodal MR Brain Images", International Journal of Applied Engineering Research, ISSN: 0973-4562 Vol. 10 No.55 (2015).

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12. M.Thilagaraj, **M.Pallikonda Rajasekaran**, Classification of non alcoholic and alcoholic based EEG signal using Fuzzy Neural Network classifier, Journal of Advanced Research in Dynamical and Control Systems, 16, 671-680, 2017.**IF- 1.136**
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39. V Muneeswaran, **MP Rajasekaran**, Local Contrast Regularized Contrast Limited Adaptive Histogram Equalization Using Tree Seed Algorithm—An Aid for Mammogram Images Enhancement, Smart Intelligent Computing and Applications, 693-701

40. MP Kumar, M Thilagaraj, S Sakthivel, C Maduraiveeran, **MP Rajasekaran**, Sign Language Translator Using LabVIEW Enabled with Internet of Things, Smart Intelligent Computing and Applications, 603-612
41. DJ Reddy, TA Prasath, **MP Rajasekaran**, G Vishnuvarthanan, Brain and Pancreatic Tumor Classification Based on GLCM—k-NN Approaches, International Conference on Intelligent Computing and Applications, 293-302
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4. B.Perumal,H.Murugan, **M.Pallikonda Rajasekaran**, " Adaptive compression and Decompression using Quantization and Denoising " for the Second Indo-Brazil Bilateral International Conference Advanced Materials and Processing (amp17) to be held at Kalasalingam University, India during 27-28 March, 2017.
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9. Jithendra Reddy.D,T.Arun Prasath, **M.Pallikonda Rajasekaran**, "Spotting MRI Brain Tumor Image by Intensifying Segmentation using SVM Algorithm" *Fourth International conference* on "Advanced Computing and Communication Systems – ICACCS 2017", Organized by Sri Eshwar College of Engineering, Coimbatore, 6th -7th January, 2017. **(To be published in IEEE Explorer)**

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27. G. Saravanakumar, K. Valarmathi, **M. Pallikonda Rajasekaran**, Seshadhri Srinivasan, Mohaideen Abdul Kadher, "State Transition Algorithm based tuning of Integer and Fractional PID controller for Benchmark system," International Conference on Computational Intelligence and Computing Research, IEEE, ICCIC,2015. Madurai, Dec 10-12, 2015. **(IEEEXplore-ISBN:978-1-4799-7849-6).**