## Dr. Rajeesh J

Professor

**Electronics and Communication Engineering** 

College of Engineering Kidangoor,

Kidangoor South P.O,

Kottayam – 686 583.

Mobile :+ 91 490 2388930 / 9442959056

E-mail: rajeesh1969@yahoo.com

## **Referred International Journals**

- Rajeesh, J., Moni, R.S. and Kumar, S.S. "Performance Analysis of Wave Atom Transform in Texture Classification", Signal Image and Video Processing, Vol. 8, No. 5, pp.923-930, 2014. Impact Factor: 1.430. H- index: 12. ISSN:1863-1711.
- ii. Rajeesh, J., Moni, R.S., Palanikumar, S. and Gopalakrishnan, T. "Discrimination of Alzheimer's Disease using Hippocampus Texture Features", Asian Biomed, Vol. 6, No. 1, pp.87-94, 2012.Impact Factor in 2011: 0.256. H index: 8. ISSN: 1905-7415.
- Kumar, S.S., Moni, R.S. and Rajeesh, J"Automatic Liver and Lesion Segmentation: A Primary Step in Diagnosis of Liver Diseases". Signal Image and Video Processing, Vol. 7, No. 1, pp.163-172, 2013. Impact Factor: 1.430. H-index: 12. ISSN:1863-1711.
- iv. Kumar, S.S., Moni, R.S. and Rajeesh, J, "An automatic computer-aided diagnosis system for liver tumors on computed tomography images", Computers and Electrical Engineering, Vol. 39, No. 5, pp.1516-1526, 2013, Impact Factor: 0.837. Hindex: 30. ISSN:0045-7906
- v. Kumar, S.P., Kumar, M.S. and Rajeesh, J. "Palmprint enhancement using recursive histogram equalization", Imaging Science journal, Vol. 61, No. 5, pp.447-457, June, 2013. Impact Factor: 0.298. H index: 15.ISSN: 1368-2199.
- vi. Rajeesh, J., Moni, R.S., Palanikumar, S. and Gopalakrishnan, T. "A versatile algorithm for the automatic segmentation of hippocampus based on level set", International Journal of Biomedical Engineering and Technology, Vol. 7, No. 3, pp.213-224, 2011. H index: 8. ISSN: 1752-6426 Scopus Indexed.
- vii. Kumar, S.S. Moni, R.S. and Rajeesh, J. "Liver Tumor Classification using co-occurrence matrix on contourlet domine". Machine Graphics and Vision, Vol. 20, No. 2, pp.197-214, 2011. ISSN 1230-0535.H-index:10.Scopus Indexed.

- viii. Rajeesh, J., Moni, R.S., Palanikumar, S. and Gopalakrishnan, T. "Noise Reduction in Magnetic Resonance Images using Wave Atom Shrinkage", International Journal of Image Processing, Vol. 4, pp.131-141, 2010. ISSN 1985-2304
  - ix. Rajeesh, J., Moni, R.S., Palanikumar, S. and Gopalakrishnan, T. "Knowledge Based Automatic Segmentation of Hippocampus in Wave atom pre-processed MRI". International Journal of Electronic Engineering Research, Vol. 2, pp.409-418, 2010. ISSN 0975-6450
  - x. Rajeesh, J., Moni, R.S., Palanikumar, S. and Gopalakrishnan, T. "Wave Atom Shrinkage based Noise Reduction on Magnetic Resonance Image". International Journal of Image Processing and Networking Techniques, Vol.3, pp. 25-32, 2010.ISSN No. 0973 7650
  - xi. Kumar, S.S., Moni, R.S.and Rajeesh, J., "Automatic Segmentation of Liver and Tumor for CAD of Liver". Journal of Advances in Information Technology, . ISSN No. 1798 2340
- xii. Palanikumar, S., Sasikumar, S. and Rajeesh, J., "Palm Print Enhancement using Discrete Curvelet Transform". International Journal of Computer Science Issue, Vol. 6, No. 2, pp.313-319, 2011. ISSN No. 1694 0814
- xiii. JER Dhas, RS Stalin, J Rajeesh., "RBF neural network model for machining quality prediction in CNC turning process", International Journal of Modelling, Identification and Control 20 (2), 174-180. H-index:16. ISSN print: 1746-6172.