

## **Dr. C. Seldev Christopher, M.E., Ph.D.**

Professor

Department of Computer Science and Engineering

St. Xavier's Catholic College of Engineering

Chunkankadai, Nagercoil - 629003

### **List of Publications:**

1. Surem Samuel S, **Seldev Christopher** and Vinila Jinny, "Automatic Text Segmentation and Recognition in Natural Scene Images Using Msocr" Current Signal Transduction Therapy, volume 15, pages 1-12, 2020.
2. Dev. R. Newlin, **C. Seldev Christopher**, "Medical Image Denoising Using Different Techniques", International Journal of Scientific & Technology Research, Volume 9, Issue 03, March 2020.
3. D. Benyl Renita, **C. Seldev Christopher**, "Novel real time content based medical image retrieval scheme with GWO-SVM", Multimedia Tools and Applications volume 79, pages 17227-17243, March 2020.
4. Shana L, **C Seldev Christopher**, "Multi Variant Feature Similarity Based Behavior Tracking in Video Surveillance using ANN", International Journal of Recent Technology and Engineering, Volume-8 Issue-3, 1419-1423 September 2019.
5. Dev. R. Newlin, **C. Seldev Christopher**, "De-noising of Natural Images with Better Enhancement Using Convolutional Auto-Encoder", Journal of Advanced Research in Dynamical and Control Systems, Vol. 11, No. 12, 2019.
6. Rophita Frankes S, **Dr.C.Seldev Christopher**, "Disease Identification Inspinach Leaves" International Journal of Recent Trends in Engineering & Research, special issue march 2019, 125-131.
7. **Dr. C. Seldev Christopher**, T. Vajith Malar, "Detection And Classification of Uterine Fibroid Using Ultrasound Images", International Journal of Recent Trends in Engineering & Research, special issue march 2019, 92-98.
8. G. Sahaya Stalin Jose, **C. Seldev Christopher**, "Secure cloud data storage approach in e-learning systems", Cluster Computing, Springer, 22, 12857-12862 2019.
9. J. Annrose, **C. Seldev Christopher**, "An efficient image retrieval system with structured query based feature selection and filtering initial level relevant images using range query", Optik 157, 1053-1064, 2018.

10. Sebastin Antony Joe , **C. Seldev Christopher** , Jereesha Mary," Novel watermarking scheme with watermark encryption for copyright protection", Biomedical Research, Vol.28 (1), 51-57,2017
11. X. Ascar Davix and **C. Seldev Christopher**, "Edge Based Marker Controlled Watershed Algorithm for Automatic Car Licence Plate Localization", Journal of Computational and Theoretical Nanoscience, Vol. 14, 5539–5551, 2017
12. J. Annrose, **C. Seldev Christopher**, "Content based Image Retrieval using Query based Feature Reduction with K-means Cluster Index", *Asian Journal of Research in Social Sciences and Humanities*, Vol. 6, No. 12, pp. 852-872, December 2016.
13. J. Annrose, **C. Seldev Christopher**," CBIR: Primary Collection of Relevant Image Selection using Rule Based Boolean Query" *Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia*. Vol. 39, Nº 8, 175 - 185, 2016.
14. **C.Seldev Christopher**,S.J.Jereesha Mary and S.Sebastin Antony Joe, "Compressed Image Authentication using CDMA Watermarking and EMRC6 Encryption" *Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia*. Vol. 39, No.6, 375 - 382, 2016.
15. J. Jereesha Mary, **Dr. C. Seldev Christopher**, S. Sebastin Antony Joe, 'Novel Scheme for Compressed Image Authentication Using LSB Watermarking and EMRC6 Encryption', *Circuits and Systems*, Vol.7, 2016.