## 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 cseldev@gmail.com, seldev@sxcce.edu.in

Contact No: +91-9443425874

## **Last five Year Publication**

- 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, pages17227-17243, 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.