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## **JOURNALS PUBLISHED**

1. KarthikumarSankar,D.Lenisha,G.Janaki, J.Julianam R. ShyamKumar,M. ChengathirSelvi, G.Srinivasan,”Published a paper entitled “Digital image-based quantification of chlorpyrifos in water samples using lipase embedded paper based device” in Talanta, Elsevier, Vol 208, Feb 2020 with impact factor 5.339
2. Chengathir Selvi Murugesan, Muneeswaran Karuppiah, T. Prathiba, Published a paper entitled “A multi Resolution Transform for Thermal Face Recognition Using Random Forest Classifier” in Journal of Computational and Theoretical Nanoscience, Vol 15, 785-792, 2018 with impact factor 0.22
3. Murugesan Chengathir Selvi; Karuppiah Muneeswaran , Published a paper entitled “Unconstrained face recognition in surveillance videos using moment invariants” in International Journal of Biomedical Engineering and Technology, Vol.25, Issue 2-4, 2017 with impact factor 0.20
4. M. Chengathir Selvi, T. D. Rajeeve, John Paul Antony, T. Prathiba, Published a paper entitled “Wireless Sensor Based healthcare Monitoring system using Cloud” in IEEE Explore Digital Library, 16.11.2017.
5. M. Chengathir Selvi, K. Muneeswaran, Published a paper entitled “Neuro Fuzzy based Human Object Detection for Unconstrained Surveillance Videos” in International Journal of Applied Engineering and Research, ISSN:0973-4562 Vol. 10 No.20 (2015) with impact factor 0.25.

## **CONFERENCES:**

1. Attended online conference on “AWSOME Day online conference by Amazon on 31.11.2018
2. Presented paper entitled “Prediction of Dengue Using Data mining Classification Algorithm” in International Conference on Emerging Trends in Engineering and Technology (ICETET’18) held on 09.03.2018 and 10.03.2018
3. Presented paper entitled “Addressing the Un-Reachability problem using Greedy Algorithm in WSN”, International Conference on “Recent Researches in Engineering and Technology, YWCA Anandagiri,Ooty on 28.02.2018
4. Presented a paper entitled “Neural Fuzzy based Human Object Detection Algorithm for Unconstrained Surveillance Videos” , DRDO sponsored 2<sup>nd</sup> IEEE International Conferences on Innovations in Information, Embedded and Communication Systems

(ICIIECS'15) Organized by Department of ECE, Karpagam College of Engineering, Coimbatore on 19.03.2015 and 20.03.2015

5. Presented a paper entitled "Gabor Wavelet Based Finger print Recognition Algorithm" organized by Department of Computer Science and Engineering , "International Conference on Computing Technologies", Mepco Schelmk Engineering College, Sivakasi from 09.11.2009 to 11.11.2009