

## LIST OF PUBLICATIONS

Dr.K.G.Parthiban, M.E., Ph.D.

1. Mathew O. Cyril, Dhanapal, R, Visalakshi, P, Parthiban, K. G, Karthik, S, “Distributed Security Model for Remote Healthcare (DSM-RH) Services in Internet of Things Environment”, Journal of Medical Imaging and Health Informatics, Vol.10, No. 1, pp. 185-193, 2020.
2. R. Dhanapal, P.Visalakshi, K.G.Parthiban, “An Efficient Model for Secure and Scalable Health Log Management in Cloud using EH-ABE”, International Journal of Engineering and Technology, Vol 7, No 4.19, pp.309-318. 2018.
3. Dr. K.G. Parthiban, S. L. Arunkumar, Mohammad Azhar Uddin, M Srinivasan, “Design of Compact Antenna for Wi-Fi application”, International Journal of Research in Electronics, Vol.4, no.4, pp. 13-18, ISSN No: 2349-252X. 2017.
4. Dr. K.G. Parthiban, V. S. Vidhyakumari, “ECG based Processor for detecting ventricular Arrhythmia”, International Journal of Research in Electronics, Vol.4, no.2, pp. 66-69, ISSN No: 2349-252X. 2017.
5. Parthiban K.G, Ramya.P, “A Temperature Variant Relaxation Oscillator for Biomedical Systems”, International Journal of Research in Electronics, Vol.4, no.2, pp. 7-18. ISSN No: 2349-252X. 2017.
6. Parthiban K.G, Sabin.A.B, “A Parallel Reconfigurable Architecture for DCT of Lengths  $N=32/16/8$ ”, International Journal of Engineering Studies and Technical Approach, Vol.2, no.3, pp. 20-29. ISSN No: 2349-252X. 2016.
7. Parthiban, K. G, Vijayachitra, S, “Spike Detection from EEG signals with aid of Hybrid Genetic algorithm – Particle Swarm Optimization”, Journal of Medical Imaging and Health Informatics, Vol.5, no.5, pp. 936-944. 2015.
8. K.G.Parthiban, S.Vijayachitra, “Removal of Harmonics in EEG using PSO”, International Journal of Applied Engineering Research, Vol.10, no.38, pp-28977-28982. 2015.
9. K.G.Parthiban, S.Vijayachitra, “Implementation of Fuzzy Clustering Technique on Non linear EEG Signal for Anti accident Vehicle System”, International Journal of Applied Engineering Research, Vol.10, no.38, pp. 28971-28976. 2015.
10. K.G.Parthiban, “Improving the performance of solar power plants in Grid connected modes using altruistic transformative algorithm.”ICTACT - July 2020.
11. K.G.Parthiban, “IOT based Ventilator Machine with Arduino Controller”IJARIDEA –August 2020
12. K.G.Parthiban, “Airport Trolley Tracking System”IJARIDEA-August 2020.
13. K.G.Parthiban, “Wireless Notice Board with wide range Communication”IJARET-July 2020
14. K.G.Parthiban, “Hybrid Dragonfly Optimization-Based Artificial Neural Network for the Recognition of Epilepsy”IJCIS Jan 2020.