

**Dr.K.KALAISELVI**

Assistant Professor  
Department of Computer Science and Engineering  
SRM Institute of Science and Technology  
Kattankulathur,  
Chennai.-603203

MailId: kalaisek2@srmist.edu.in  
Mobile: 9962572473

**Publications:**

1. Sensor based Artificial Limb for Physically Challenged People, Official Journal of the patent office, Application no:202041034045 2020
2. Brain disorder, Official Journal Of the Patent Office, Application No.202041015042. 2020
3. Kalaiselvi, K., Suresh, G. R., & Ravi, V. (2019). Genetic algorithm based sensor node classifications in wireless body area networks (WBAN). Cluster Computing, 22(5), 12849-12855.2019
4. Kalaiselvi, K., Suresh, G. R., & Ravi, V. (2019). An efficient approach for the detection of link failures in WBAN system for health care applications. International Journal of Communication Systems, 32(15), e4112.2019
5. Kalaiselvi, K., Suresh, G. R., & Ravi, V. (2019). Genetic algorithm based sensor node classifications in wireless body area networks (WBAN). Cluster Computing, 22(5), 12849-12855.2019
6. Mood, S. E., & Javidi, M. M. (2019). Energy-efficient clustering method for wireless sensor networks using modified gravitational search algorithm. Evolving Systems,1-13. 2019
7. Kalaiselvi, K., Suresh, G. R., & Ravi, V. (2018). Efficient shortest path approach using cluster based Warshall's algorithm in wireless body sensor networks. Internat Res J Eng Technol, 5, 225-58.2018
8. Kalaiselvi, K., Suresh, G. R., & Ravi, V. (2018). Energy Efficient L-BEAR Algorithm for Wireless body Sensor Networks, International Journal of Scientific Research and Review, Vol 07, 536-547.2018
9. Kalaiselvi, K., Suresh, G. R., & Ravi, V. (2016). An Energy Efficient Classification Approach for the Detection of Interference in Wireless Body Area Network, International Journal of printing and packaging, Vol. 4, Issue No. 6, 4252-4259, 2016

10. Haripriya, H., Kalaiselvi, K., & Suresh, G. R. (2016). Optimization of Query Processing Using Wireless Body Area Networks Based On Cloud. International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), 5(4).
11. T.Akshaya , Kalaiselvi, K., & Suresh, G. R. (2016). Robust Biometric Based Authentication Scheme Using Watermarking, Vol.01, pp 113-117.2016
12. Haripriya, H., Kalaiselvi, K., & Suresh, G. R. Performance Analysis of Query Processing Algorithms in Ubiquitous Healthcare Services Using Wireless Body Area Networks “ in IJEST ISSN (2455-8494) Special Issue Vol.01, No. 01, 2016