

## LIST OF PUBLICATIONS

- **Kavitha, RJ** & Elizabeth Caroline, B 2015, 'PROXUM : An Energy and privacy aware data aggregation in HWSN', International Journal of Advances in Natural and Applied Sciences, vol .9, no.6, pp. 316-322.
- **Kavitha, RJ** &Elizabeth Caroline, B 2016, 'Hybrid Energy-Efficient Transmission Protocol for HWSN', Journal of Circuits and Systems, vol. 7, no. 6, p. 897.
- **Kavitha, RJ** & Elizabeth Caroline, B 2016, 'Hybrid Transmission Technique with Security in HWSN', Asian Journal of Information Technology, vol. 15, no. 4, pp. 651-660.
- **Kavitha,RJ** &Elizabeth Caroline, B 2016, 'Hybrid Firefly and Identity-Based Ring Signcryption Scheme Based Secure Data Aggregation for Clustered Heterogeneous Wireless Sensor Network', Transylvanian Review, vol. 24, no. 7, pp. 841-851.
- **Kavitha, RJ** &Elizabeth Caroline, B 2017, 'Secured Reliable Data Transmission on Multi Hop Wireless Sensor Networks', Journal of Cluster Computing,
- **Kavitha, RJ** &Elizabeth Caroline, B 2017, 'UCCS-WBSN: ultrasonic carrier communication with security in wireless body sensor networks' Perspectives em Ciencia da Informacao, v.22, spl.2, p.13-23.
- **Kavitha, RJ** &Salem Jeyaseelan WR, 2018 ' Dynamic Data Delivery and Terrific Transfer in Wireless Sensor Networks', International Journal of Applied Mathematics & Information Sciences, Vol. 12, No.1, (1-7).
- **Kavitha, RJ** & N. Sstheesh WR, 2018 'Secured Wireless Sensor Network Framework to Support Guaranteed Successful Data Transmission', International Journal of Applied Mathematics & Information Sciences, Vol. 12, No.1, (1-7).
- **Kavitha, RJ** &N.Thamaraikannan,R.Arunprakash kamalraj Subramanian WR, 2019 'Energy Efficient Hybrid Optimization based K-means Clustering and Load balancing using Optimized Ad-hoc on-demand Distance vector Routing for WSN', International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN:2278-3075,Volume 8,

- **Kavitha, RJ** "Optimal Generative Adversarial Network With Cloud Teleophthalmology Based IOMT For Predicting Age –Related Macular Degeneration (And) DiseaseI Progression" in the Title Smart Sensors for Industrial IoT Published in the Springer

**a. International Conferences:**

- **Kavitha, RJ &Elizabeth Caroline, B** 2015, ‘Subsidiary CH with Cooperative Modulation Diversity Applied to HWSN’, Proceedings of the IEEE International conference on Communications and Signal Processing, pp. 1281-1285.
- **Kavitha, RJ &Elizabeth Caroline, B** 2015, ‘Hybrid Cryptographic Technique For Heterogeneous Wireless Sensor Networks’ Proceedings of the IEEE International conference on Communications and Signal Processing, pp. 1016-1020.
- **Kavitha, RJ**, 2018, ‘EECMS: Energy-Efficient Clustering Mechanism and Security Based Wireless Sensor Networks’ Proceedings of International Conference on Recent Developments in Engineering.
- **Kavitha , RJ**, 2018, ‘ Coal Mine Safety Monitoring System Based on Internet of Things’ Proceedings of International Conference and Drastic Innovations in Energy Thrive.
- **Kavitha , RJ**, 2018, ‘ BSN-Care: A Secure IOT-Based Modern HealthCare System Using Body Sensor Networks’, Proceedings of International Conference and Drastic Innovations in Energy Thrive.

**b. National Conferences:**

- Participated and presented a research paper titled “Uccs-Wbsn:Ultrasonic Carrier Communication With Security In Wireless Body Sensor Networks” in ICMR sponsored National Conference on “ICT Solutions for Challenges and Issues in e-Health”(NCICTEH’17) organized by Department Of Information Technology, Pondicherry Engineering College, Puducherry held on 01<sup>st</sup> Sep 2017.