

List of Publications:

1. Dr. K.Selvakumar and Mrs.G.Pattabirani, "A Clustered Fuzzy and Dynamically Well Organized Load Balancing Algorithm (CFDLB) for Network Life Time Enhancement in Wireless Sensor Networks.", *International Journal of Innovative Technology and Exploring Engineering*, Volume 8, Number 4, Feb 2019, pp. 48-53. 2019.
2. Dr. K.Selvakumar and Mrs.G.Pattabirani, "An improved energy efficient routing through a rotated and polled clustering protocol (GCRCHS) in WSN.", *International journal of advanced science and technology*, Volume 28, Number 16, Jul 2019, pp. 611-626. 2019.
3. Dr. K.Selvakumar and Mrs.G.Pattabirani, "A Hybrid Learning based Decision model for Network Life Time Enhancement in Wireless Sensor Networks.", *Journal of Information and Computational Science*, Volume 9, Number 7, Sep 2019, pp. 220-225. 2019.
4. Dr.K.Selvakumar and S. Naveen Kumar, "Security Issues and ANALYSING Sybil Attack Detection in VANET.", *International Journal of Recent Technology and Engineering (IJRTE)*, Volume 7, Number 5, Jan 2019, pp. 84-90. 2019.
5. Dr.K.Selvakumar and S. Naveen Kumar, "Enhancing Security and Efficient Authentication Scheme for Vehicular Ad-Hoc Network using K-means Clustering.", *Journal of Advanced Research in Dynamical and Control Systems*, Volume 8, Number 8, Apr 2019, pp. 118-124. 2019.
6. Dr. K.Selvakumar and Mrs.G.Pattabirani, "Implementation of Energy HEED (ER-HEED) Protocol Using Super Cluster Head for WSN.", *Asian Journal of Computer Science and Technology*, Volume 7, Number 7, Jun 2018, pp. 119-122. 2018.
7. Dr.K.Selvakumar and S. Naveen Kumar, "Enhancing Security Protection using Elliptic Curve Encryption and Digital Signature in Vehicular Ad-Hoc Network.", *International Journal of Engineering & Technology*, Volume 7, Number 10, Jan 2018, pp. 24-30. 2018.
8. Dr.K.Selvakumar and S. Naveen Kumar, "Multivariate Quadratic Quasigroup Polynomial based Cryptosystem in Vanet.", *International Journal of Engineering & Technology*, Volume 7, Number 10, Jan 2018, pp. 84-88. 2018.
9. Dr.K. Selvakumar,G. Revathy, "Escalating Quality Of Services With Channel Assignment And Traffic Scheduling In Wirellessmesh Networks.", *Cluster computing*, Volume Vol9, Number 10, Jan 2018, pp. 138-148. 2018.
10. Dr.K. Selvakumar ,N. Seethalakshmi, "Secure Group Key Management Protocol For Mobile Ad Hoc Networks.", *Cluster computing*, Volume Vol9, Number 10, Jan 2018, pp. 258-267. 2018.
11. Dr.K. Selvakumar,G. Revathy, "Increasing Quality Of Services In Wireless Mesh Networks.", *International Journal Of Advanced Research In Computer Engineering And Technology*, Volume 3, Number 3, Mar 2018, pp. 128-135. 2018.
12. Dr.K. Selvakumar,G. Revathy, "Sustain Route By Tabu And Amplified Qos By Distributed Scheduling In Wmn.", *International Journal Of Recent Trends In Enginnering And Research*, Volume 9, Number 5, Apr 2018, pp. 68-75. 2018.
13. Dr.K. Selvakumar,G. Revathy, "Channel Assignment Using Tabu Search In Wireless Mesh Networks.", *Wireless personal communication*, Volume 5, Number 5, May 2018, pp. 258-267. 2018.
14. Dr.K. Selvakumar,G. Revathy, "Route Maintenance Using Tabu Search And Priority Scheduling In Wireless Mesh Networks.", *Journal Of Advanced Research In Dynamical And Control Systems*, Volume Vol9, Number 9, Jul 2017, pp. 635-649. 2017.

15. Dr.K. Selvakumar ,N. Seethalakshmi, "Key Selection Protocol Based Security For Mobile Adhoc Network.", *Journal Of Advanced Research In Dynamical And Control Systems*, Volume Vol9, Number 9, Jul 2017, pp. 68-74. 2017.
16. Dr.K. Selvakumar,R.Madonna Arieth, "Concentric Cluster Based Energy Efficient Pegasis Routing Protocol With Pso And Multi-Hop Gateways In Wireless Sensor Network.", *Journal Of Advanced Research In Dynamical And Control Systems*, Volume Vol9, Number 9, Jul 2017, pp. 58-67. 2017.
17. Dr.K. Selvakumar,R.Madonna Arieth, "Contrast For Qos Based Clustered Energy Efficient Protocol With Pso And Multi-Hop Gateways In Wireless Sensor Network.", *Cluster computing*, Volume Vol9, Number 9, Dec 2017, pp. 635-642. 2017.
18. Dr K.Selvakumar,V.Senthil Murugan and R.Chitrarasan, "Efficient Path Selection Algorithm Using Particle Swarm Optimization Techinque In Manet.", *International Journal of Applied Engineering Research*, Volume 11, Number 4, Jun 2016, pp. 92-101. 2016.
19. Dr K.Selvakumar and V.Senthil Murugan , "An improved method of Routing Process and Reducing Rushing Attack for Ad-hoc On-Demand Distance Vector in MANET.", *ARPV Journal of Engineering and Applied Sciences*, Volume 11, Number 21, Nov 2016, pp. 12348-12353. 2016.
20. Dr K.Selvakumar and V.Senthil Murugan, "PSO based IDS for Ad-hoc On-Demand Distance Vector and Destination-Sequenced Distance Vector .", *International Journal of Applied Engineering Research*, Volume 10, Number 59, Sep 2015, pp. 542-548. 2015.
21. Dr K.Selvakumar,V.Senthil Murugan and N.Malarvizhi , "Performance Evaluation of AODV Routing Protocol Under Black Hole Attack.", *Advances in Natural and Applied Sciences*, Volume 9, Number 6, Feb 2015, pp. 150-155. 2015.
22. Dr K.Selvakumar,V.Senthil Murugan and G. Revathi, "Eaack- A Secure Intrusion Detection System for Manets", *Advances in Natural and Applied Sciences.*, *Advances in Natural and Applied Sciences*, Volume 9, Number 6, Feb 2015, pp. 221-226. 2015.
23. Dr K.Selvakumar,V.Senthil Murugan and N. Vijayalakshmi, "Implementation of DSR Protocol using Different Optimization Techniques.", *Advances in Natural and Applied Sciences*, Volume 9, Number 6, Feb 2015, pp. 232-238. 2015.
24. Dr K.Selvakumar and V.Senthil Murugan , "Security Measures for Black hole Attack and develop a Intrusion Detection System based Genetic Algorithm in Mobile Ad-Hoc Network.", *Australian Journal of Basic and Applied Sciences*, Volume 9, Number 33, Oct 2015, pp. 26-30. 2015