Member 3: Dr. K. Vijayalakshmi

Publication Details for last five years:

1. R. Renugadevi and K.Vijayalakshmi, "Modeling a Novel Network Coding Aware Routing Protocol for Enhancement of Network Performance in Wireless Mesh Network", Wireless Personal Communications(Springer), Vol.107,no.1,pp.621-649, 2019.
2. Devi Mahalakshmi and K.Vijayalakshmi, "Improved Copy move forgery detection approach-A Comparative study", Journal of Electrical Engineering, Vol.19, no.1, pp.477-488, 2019.
3. J. Relin Francis Raj, K.Vijayalakshmi and S.Kavi Priya, "Medical image denoising using multi-resolution transforms", International Journal of Measurement, vol.145, pp.769-778, 2019.
4. Mr.K. Vignesh Saravanan, Ms.J.Bharathy and Dr.K.Vijayalakshmi, "Multi-Constraint Optimal Skyline Product Combination Under Price Promotion Using TLE Algorithm", International Journal of Recent Trends in Engineering and Research, pp.438 -448, 2019.
5. S. Devi Mahalakshmi, K.Vijayalakshmi and S.Vinola, "Image Forensics for Copy-Move Forgery using Polar Coordinates", International Journal of Pure and Applied Mathematics, vol.119, no.15,pp.785-790, 2018.
6. S. Devi Mahalakshmi, K. Vijayalakshmi and Ms.S.Vinola, "Image Forgery Detection", International Journal of Pure and Applied Mathematics, vol.118, no.11, pp.775-781, 2018.
7. J. B. Shajilin Loret and K. Vijayalakshmi,"Security Enrichment with Trust Multipath Routing and Key Management Approach in WMN", IETE Journal of Research, vol.64, no.5, pp.709-721, 2017.
8. M. Antony Sheela and K. Vijayalakshmi, "Partition Based Perturbation for Privacy Preserving Distributed Data Mining", International Journal of Cybernetics and Information Technologies, vol.17, no.2, pp.44-55, 2017.
9. J. B. Shajilin Loret and K. Vijayalakshmi, "An Optimal Multipath Routing Protocol for Video Transmission in Wireless Mesh Networks", Asian Journal of Information Technology, vol.15, no.8, pp.1359-1369, 2016.
10. Shajilin Loret J.B. and K. Vijayalakshmi, 2015, 'Routing algorithms in wireless mesh network-a review', International Journal of Advance Research in Engineering, Science & Technology (IJAREST), vol.2, no.3, 2015.
11. N. Sudha and K.Vijayalakshmi, "Self-healing key distribution for self-organised group management in MANET", International Journal on Mobile Network Design and Innovation, Inderscience publications, vol.6, no.4, pp.212-218, January(2016).
12. J. B. Shajilin Loret and K.Vijayalakshmi, "Fuzzy Based Multipath Routing over Wireless Mesh Networks for Video Transmission", Australian Journal of Basic and Applied Sciences, vol.9, no.20, pp.101-112, 2015.
13. P. Krishna Kumar, K. Vijayalakshmi and R.Bharathi, "Performance Analysis of various classifiers for the Detection of Distributed Denial of Service Attacks", International Journal of Applied Engineering Research, vol.10, no.76, pp.313-321, 2015.

14. S.T. Suryakanthi Sornalatha, S.Devi Mahalakshmi and K.Vijayalakshmi,"Detecting Forgeries in Double jpeg compressed images by Parallel approach", International Journal of Applied Engineering Research, vol.10, no.31, pp.23122-23127, 2015.

15. P. Krishna Kumar, K. Vijayalakshmi and R. Bharathi, "Semantic Intrusion Detection for the Application Layer -Service Level Attack Detection", Journal of Convergence Information Technology (JCIT), vol.10, no.3, pp.1-8, 2015.

16. S. Kavipriya, T.Revathi, K.Muneeswaran and K.Vijayalakshmi, "Heuristic routing with bandwidth and energy constraints in sensor networks", Applied Soft Computing, vol.29, pp.12-25, 2015.

17. P. Krishna Kumar, K.Vijayalakshmi and R.Bharathi, "Performance Analysis of PCA and Artificial Intelligence Techniques forthe Detection of Application Layer Attacks", International Journal of Applied Engineering Research, Vol.10 No.2, pp.2531-2540, 2015.

18. M. Antony Sheela, and K.Vijayalakshmi, "An Efficient Secure Scalar Product for Privacy Preserving Data Mining Algorithms", International Journal of Applied Engineering Research, vol.10, no 4, pp. 9433-9442, 2015.