

1. Selected Paper Publications :

- V. Jayalakshmi, and T. Abdul Razak, "Trust Based Power Aware Secure Source Routing Protocol using Fuzzy Logic for Mobile Adhoc Networks," IAENG International Journal of Computer Science, vol. 43, no. 1, pp 98-107, 2016. (Scopus Indexed)
- Jayalakshmi, V. "FTSMR: A Failure Tolerant and Scalable Multipath Routing Protocol in MANET." Wireless Networks and Computational Intelligence. Springer Berlin Heidelberg, 2012. 100-108. (Scopus Indexed)
- V. Jayalakshmi, and B. SenthilrajaManokar. "Robust Fault Tolerant AOMDV Routing Mechanism in MANET." Trends in Computer Science, Engineering and Information Technology. Springer Berlin Heidelberg, 2011. 142-150. (Scopus Indexed)
- V. Jayalakshmi, Ramesh Kumar Raju, and Geetha Sadayan. "Performance Evaluation of IEEE 802.15. 4 Using Association Process and Channel Measurement." Advances in Computing and Information Technology. Springer Berlin Heidelberg, 2011. 409-417.
- Jayalakshmi V, Abdul Razak T, "Energy Based Trusted Source Routing Protocol For Mobile Adhoc Networks", Vol. 10, ARPN Journal of Engineering and Applied Sciences, Vol. 18, OCTOBER 2015 ISSN 1819-6608
- Jayalakshmi, V., Nayak, L, "Protecting Medical Big Data in a Healthcare Cloud Using Elliptic Curve Cryptography", Jour of Adv Research in Dynamical & Control Systems, Vol. 10, Issue 11, 2018

2. Awards :

Sl.NO	Descriptions of the Award	Award Details (Certificates, Medal, etc)	Received Date
1.	Best Faculty Award , Grabs Educational Charitable Trust	Certificate and Shield	3rd Feb 2019
2.	Dr. APJ . Abdul Kalam award for Young Scientist , on 13/10/2018 bt Marina Labs, Chennai	Certificate and Shield	13 th Oct,2018
3.	Teaching and Research Excellence Award , IRDP Research Organization	Certificate, Shield and Medal	30 th May, 2018