

St. Joseph's College of Engineering, Chennai - 119
Department of CSE
List of Publications

INTERNATIONAL JOURNAL	
1.	Parkavi, K, Vivekanandan, P 2012, 'A novel cluster based energy efficient protocol for wireless networks', International Conference on Advances in Engineering and Technology, CiiT Journal
2.	Parkavi, K, Vivekanandan, P 2013, 'Energy Aware Secure Routing Protocol For Mobile Adhoc Networks', International Journal of Advanced Research in Computer and Communication Engineering, vol. 2, no. 5, pp. 2296-2300
3.	Parkavi,K, Vivekanandan, P &Arun Rajesh, S2014, 'Secure and cluster based ad-hoc routing using misbehavior report authentication', Australian Journal of basic and applied sciences, pp. 75-71
4.	Parkavi, K, Vivekanandan, P &Swaminathan, A 2014, 'A Secure Intrusion Detection System using an Acknowledgement-Based Approach for the Detection of Routing Misbehavior in MANETS', International Review on Computers and Software (IRECOS), Italy, vol. 9, no. 8, pp.1373-1382
5.	Parkavi,K, Swaminathan, A &Vivekanandan, P 2015, 'Dynamic-Trust Model for Monitoring Malicious Node Oscillating Behavior in MANET using Satisfaction and Feedback Credibility', Neural, Parallel and Scientific Computations, USA, no.23, pp.487-498
6.	Parkavi, K, Subashree, S 2014, 'A Cluster Based Intrusion Detection System Based on MRA: Misbehaviour Report Authentication', International Journal of Advanced Research in Computer Science and Software Engineering, pp.843-847
7.	Parkavi, K, Vivekanandan, P, Swaminathan, A 2015, 'Secure friend based approach for ad-hoc routing using fuzzy random variables', Information Journal, Japan, vol.18,no. 2,pp.689-704

INTERNATIONAL CONFERENCE	
1.	Parkavi, K, Vivekanandan, P, Behin Sam, S &Jebakumar, R 2012, 'Design of Context-Free protocol for secure data transmission in Mobile Adhoc Networks', proceedings of Dynamic systems and Applications, USA, no. 6,pp. 310-315.
2.	Parkavi , K, Vivekanandan, P 2012, 'A framework for secure routing in Mobile Ad-hoc Networks', IEEE International Conference On Advances In Engineering, Science And Management,pp. 467-472
3.	Parkavi, K & Vivekanandan, P 2015, 'Detection and maintenance of malicious nodes in wireless sensor networks using knowledge based system', proceedings of Dynamic systems and Applications, USA.
4.	Parkavi ,K, Varatharajan , N2014, 'A Loose Virtual Clustering (LVC) Based Multiclass Routing and Medium Access Control for Heterogeneous MANETs', International Conference On Innovative Research Engineering And Technology,2014