

Thiagarajar College of Engineering, Madurai-625015
Department of Computer Science and Engineering



S.No	Name of the Author(s)	Title of the Paper	Name of the Journal/Conference	Vol. No & Page No.
1	P. Mohana Priya, V. Ak ilandeswari, G. Akilarasu, S. Mercy Shalinie,	An Integrated approach of E-RED and ANT classification methods for DRDoS attacks	Journal of Communications in Computer and Information Science	pp. 304 – 312, 2014
2	G. Sujitha, T. Rajeswaran, R. Thiagarajan, K. Vidya, S. Mercy Shalinie	Preserving Privacy of cloud data using Homomorphic encryption in Map Reduce	International Journal of Hybrid Information Technology	Vol.7, No.3, pp.363–376, 2014
3	B.S. Kiruthiga Devi, G. Preetha, S. Mercy Shalinie	An impact analysis: Real time DDoS Attack Detection and Mitigation Using Machine Learning	IEEE International Conference on Recent Trends in Information Technology	pp. 1- 7, 2014
4.	S. Mercy Shalinie, G. Akilarasu	Trust based authentication and key establishment for secure routing in WMN	KS II Transaction on internet and information system	Vol- 8 no. - 12, 2014
5.	S. Mercy Shalinie, B.S.Kiruthika, G.Preetha	Autonomous agent for DDOS attack detection and defense in experimental test bed	International journal of fuzzy systems	Vol-16. No-4, pp.520, 2014
6.	Dr.Mercy Shalinie, P. Mohana Priya, V. Akilandeswari.	Detecting DRDoS attack by Log File based IP pairing mechanism	WSEAS Transaction on Computers	Vol 13, pp. 538 – 548, 2014
7.	Diana. AA, Ragavinodhini. V, Sundarakantham.K, S.Mercy Shalinie	SHAD: Swift Home Agent Discovery mechanism to mitigate home registration latency in MIPv6 Network	Information - An International Interdisciplinary Journal	vol. 17, no. 4, pp. 1375-1382.
8.	Avelin Diana, K.Sundarakantham, S.Mercy Shalinie	DHSLB: Dynamic HA Selection with Load Balancing mechanism in MIPv6 network	Australian Journal of Basic and Applied Sciences	8 (6), 1-7, 2014
9.	Avelin Diana, K.Sundarakantham, S.Mercy Shalinie	Analytical Model for Binding Refresh Request to reduce Storage and Communication Overhead in MIPv6 Network	International Journal of Network Management Elsevier	24(5), 402-414, 2014
10.	V.K.Soundar rajam, G.selvaram , M.pradeep	ACOPID: An improved traceback	International conference on communication	pp-194-202

	kumar, S.Mercy shalinie	mechanism based on ACO algorithm for DDOS attack	networks(ICCN)	
11.	R.Suraj and P.Chitra	Cube NoC based on hybrid topology	Australian Journal of Basic and Applied Sciences	Vol.8(15)pp 216-225, 2014
12.	R.Suraj,P.Chitra, S.Madumidha	Evaluation of Worst Case Execution Time of Tasks on Multi-core Processor.	Artificial Intelligence and Evolutionary Algorithms in Engineering Systems, Springer Publishers	pp.441, 2015
13.	A.Avelin Diana, V.Ragavinodhini, K.Sundarakantham, S.Mercy Shalinie	CRHA: An efficient HA Revitalization to Sustain Binding Information of Home Agent in MIPv6 Network	Advances in Intelligent on Soft computing, Springer	pp.246-252, 2014
14.	Parvathy.M, K.Sundarakantham, Geetha.S & Mercy Shalinie.S	An Enhanced Prediction Mechanism for Recommendation System using Power Graph	Australian Journal of Basic and Applied Sciences	Vol.8, no.18, pp.367-373, 2014
15.	Parvathy, K.Sundarakantham, S.Mercy Shalinie	Cosine similarity based clustering and dynamic reputation trust aware key generation scheme for trusted communication on social Networking	International Journal of Statistical Computation and Simulation, Taylor and Francis	2014
16.	Parvathy, K.Sundarakantham, S.Mercy Shalinie, C.Dhivya	An Efficient Privacy Protection Mechanism for Recommendation Using Hybrid Data Transformation Technique	International Conference on Advanced Computing	Paper Id 33 Pg 27, 2014
17.	C.Deisy Diana Moses	A Survey of Data Mining Algorithms Used In Cardiovascular Disease Diagnosis from Multi-Lead ECG Data	Kuwait Journal of Science	ISSN 2307-4116
18.	C.Deisy Diana Moses	A Novel Lossless ECG Compression Technique for Transaction in GSM Networks	Advances in Intelligent Systems and Computing, Springer	Vol 259, pp 947-958, 2014
20	M.K.Kavithadevi, K.Indira	Effective Integrated Parallel Distributed	International Conference on Advanced Computing	2014

		Processing approach in Optimized Multi-cloud computing Environment	2014	
21	S.Padmavathi Ramanujam	Naive Bayes Classifier for Abnormality Detection using Maximal Multivariate Time Series Motif	Int'l Conf. on Graph and High Performance Implementation and Applications (ICGHIA2014),	PP.71, 2014
22	S.Padmavathi, K.Sindhuja	Performance Analysis of Agent-based framework	Int'l Conf. on Graph and High Performance Implementation and Applications (ICGHIA2014), Elsevier Procedia Publications	2015
23	S.Padmavathi, Saraswathi, Kalaashri	Dynamic Resource Allocation Scheme in Cloud computing	Int'l Conf. on Graph and High Performance Implementation and Applications (ICGHIA2014), Elsevier Procedia Publications	2015
24	S.Padmavathi, Shanmathi, Sankari	An Agent based Cloud Framework for Small scale Industries	Int'l Conf. on Graph and High Performance Implementation and Applications (ICGHIA2014), Elsevier Procedia Publications	2015
25	S.Padmavathi, Adline George	Multilevel Hybrid Graph Partitioning Algorithm	4th IEEE International Advance Computing Conference, IACC	pp.85-89, 2014
26	S.Padmavathi, Adline George	Harmony Search Based Multilevel Graph Partitioning Algorithm	Emerging Research in Computing, information , Communication and Application	pp.177, 2014
27	A.M.Rajeswari, M.Sridevi, C.Deisy	Outlier detection on educational data using fuzzy association rule mining	International Conference on Advances in Computing Communication and Information Science	pp.1-9, 2014
28	B.Subbulakshmi, A.Priya Nayaki, C. Deisy	Frequent Item set Mining with Elimination of Null Transactions Over Data Streams	Artificial Intelligence and Evolutionary Algorithms in Engineering Systems, Springer Publishers	Volume 325, pp 353-361,2015
29	M. Vijayalakshmi, N. Nithya, S. Mercy Shalinie	A Novel Algorithm on IP Trace back to Find the Real Source	Artificial Intelligence and Evolutionary Algorithms in Engineering Systems.	Volume 325, pp 79-87, 2015

		of Spoofed IP Packets		
30	S. Prasanna, S. Shunmuga Priya, N. Balaji	Trust based Group Key Management in Internet of Things	IEEE sponsored seventh national conference on computing, communication and information systems	2015
31	Preeth, Shivakumar.N, Balaji.N	Software effort estimation using attribute refinement based adaptive neuro fuzzy model	IEEE international conference on innovations in engineering and technology	Vol.3, issue 3, pp.2719, 2014
32.	S.Sridevi, P.Saranya, S.Rajaram	Mining undemanding and intricate patterns with periodicity in time series databases	Advances in Intelligent System and Computing	Vol.324, pp.785, 2015
33	G. Madhupriya, S. Vairamani, V. Velayutham	Defense against DoS Attack: PSO Approach in Virtualization	Sixth International conference on advanced computing	pp.54, 2014
34	A. Malani , C. Mano Prathibhan, B. Venkatesh, K.Sundarakantham	An Automated Testing Framework for Testing Android Mobile Applications in the Cloud	IEEE International Conference on Advanced Communication Control and Computing Technogies	pp-1216, 2014
35	A. Malani , C. Mano Prathibhan, K.Sundarakantham	A Survey on Testing on Mobile Applications	Second National Conference on Advances in Computing and Technology	pp-63, 2014
36	A. Malani , C. Mano Prathibhan, B. Venkatesh, Dr. K.Sundarakantham	Mobile Application Testing on Smart Devices Using MTAAS Framework in cloud	ICCCT 2014	pp.37, 2014
37	Suguna.M, S.Mercy Shalinie, Adline anusha	Towards cloud storage security enhancement using secure access control and sure deletion (SASD)	Sixth International conference on advanced computing, ICoAC 2014	pp.42, 2014
38	S. Sudha, S. Baskar, S. Miruna, S. Krishnaswamy	Protein Structure Prediction using Diversity Controlled Self-Adaptive Differential Evolution with Local search	Soft Computing, Springer	2014
39	S. Muthuramalingam, Vignaraj Ananth, Mr M Sathish Kumar	A Transmission Range based Topology Maintainance	Australian Journal of Basic and Applied Science	Vol 8, No 18 pp.361-366

		Algorithm for MANETs		
40	S. Muthramalingam V.Vignaraj, M.Sathish Kumar	An Energy Conserving Topology Maintenance Algorithm in MANETS	International Conference on Eco-Friendly Computing and Communication Systems	pp.110 2014
41	S. Karthick, S. Mercy Shalinie, Chidambaram Kollengode, S. R. Mukuntha Priya	A Sparsification Technique For Faster Hierarchical Community Detection In Social Networks	International Conference on Eco-friendly Computing and Communication Systems-2014	Dec 2014
42	S. Karthick, S. Mercy Shalinie	Parallel Algorithms for Merging Topic Trees and Their Application in Meta Search Engines	CoDS'15:2nd IKDD Conference on Data Sciences Proceedings	March 2015