



KCG College of Technology, Chennai-600 097
Department of Information Technology

Journal Publications

1. K.Malathi, Dr.R.Anandan, Dr.J.Frank Vijay "Cloud Environment Task Scheduling Optimization of Modified Genetic Algorithm" Journal of Information Services and Internet Security, Volume 30 Number 1.pg 34-43 Published Date : 28.2.2023, Accepted Date : 21.11.2022. DOI: [10.58346/JISIS.2023.II.004](https://doi.org/10.58346/JISIS.2023.II.004)
2. S. Cloudin, Sridevi, T., and P. Mohankumar. "A Survey on Internet of Vehicles Applications, Architecture, Communication Models and Challenges." International Journal of Vehicle Structures & Systems 13.3 (2021): 304-308.
3. S.Cloudin, Swamynathan, Mohan Kumar Palanichamy, and Arokia Renjit Jerald. "Performance evaluation on the node mobility with respect to human driver behavior prediction in vehicular ad hoc network using adaptive deer hunting Optimized Link State Routing Protocol." International Journal of Communication Systems 34.14 (2021): e4896.
4. Cloudin, S, Yuvashree, E., Preethika, S.,& Nirupama, A., (2021, July). Product Aspect Ranking Using Sentimental Analysis. In 2021 International Conference on System, Computation, Automation and Networking (ICSCAN) (pp. 1-4). IEEE.
5. S. Cloudin & Ragul, K. "Identification of Criminal and Non-Criminal Face Using Deep Learning and Image Processing." 2021 International Conference on System, Computation, Automation and Networking (ICSCAN). IEEE, 2021.
6. Anand, R., S. Fazlul Kareem, R. Mohamed Arshad Mubeen, S. Ramesh, and B. Vignesh. "Analysis Of Heart Risk Detection In Machine Learning Using Blockchain." In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 685-689. IEEE, 2021.
7. Anand, R., D. Aneehsa, and R. K. V. Thanuja. "Breast Cancer Prediction in Machine Learning Techniques using Blockchain." In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 293-298. IEEE, 2021.



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8. R. Adline Freeda, Manohar, S. Gowri, A. Mohana Krishna Kumar, and K. Visweswaran. "A Protected Cloud Information Sharing Convention for Big Business Supporting Various Leveled Catchphrase Search." In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 715-718. IEEE, 2021.
9. R. Adline Freeda, Krishnan, S. Hari, G. Sathish, & V. Arish Narayanan, "Web Application For Rto Verification System." In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 690-693. IEEE, 2021.
10. Anju, A., Abilash, M. R., Balaji, V., & Darshan, J. S. (2021, October). Third Vision for Safeguarding Women with A Live Surrounding Update using Deep-Learning for Computer Vision. In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC) (pp. 288-292). IEEE.
11. Tina Susan Thomas, Arunachalam, P.L., P. Krishna, and M. Vignesh "Ambulance Booking Application." In 2021 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 146-149. IEEE, 2021.
12. Tina Susan Thomas , Issac, A. C., Issac, T. G., Baral, & R., Bednall, T. C., (2021). Why you hide what you know: Neuroscience behind knowledge hiding. Knowledge and Process Management, 28(3), 266-276.
13. Ezhilarasi, K., and G. Maria Kalavathy. "Enhanced Neuro-Fuzzy-Based Crop Ontology for Effective Information Retrieval." COMPUTER SYSTEMS SCIENCE AND ENGINEERING 41, no. 2 (2022): 569-582.
14. J.Frank Vijay, Bharath Kumar K " "Number Plate Character Recognition System" IJAST,2005-4238 , June 2020, PP:7504-7508



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15. Anand, Dharani.G, Gayathri.P, Laila.Y, "Satellite Image Classification and Segmentation For Environmental Analyses And Safety" IJAST, 2005-4238, June 2020, PP: 7318 – 7322
16. R.Anand, Roshan Shahul N, Saarika S R, Siva Kumar A "iLENS : An iOS Application incorporating Augmented Reality", IJAST, 2005-4238, June 2020, PP: 7328 – 7331
17. R.Anand, "Simplifying Finance Applications Using Blockchain" IJAST, 2005-4238, June 2020, PP: 7457-7462.
18. R.Adline Freeda, Abishag Beena Christoble M , Priya Dharshini P Rohini M "Child Abuse Reporting System Using Smart Sensors", IJAST, 2005-4238, June 2020, PP: 7312-7317.
19. R.Adline Freeda, Mr.R.Padmanaban, Mr.S.Jeevanandhan, Mr.R.Mohammed Sharook "An Novel Recommendation Approach for M-Shopping" IJAST, 2005-4238, June 2020, PP: 7349-7354.
- 20. N.Bhaskar, P. Mohan Kumar " Optimal processing of nearest-neighbor user queries in crowdsourcing based on whale optimization algorithm" Soft Computing volume 24, pages 13037–13050(2020)**
21. N.Bhaskar, Rajeev M, Jagan P J, Aravindhan N, Subramanian N ""Agrocrowding", IJAST, 2005-4238, June 2020, PP: 7355-7361
22. N.Bhaskar, Nithish Kumar T, Sabarinathan D, Yuvaraj P "Prediction based Tweet Analysis Using Data Mining", IJAST, 2005-4238, June 2020, PP: 7362-7368.
- 23. Tina Susan Thomas, "Whom to appease and whom to circumvent: analyzing knowledge sharing with social networks", Global Knowledge, Memory and Communication, Vol. 69 No. 1/2, pp. 75-93.**
24. Tina Susan Thomas, Murugan M, Anoop Varghese V, Sudarshan S, Satish Kumar M "Virtual Reality Technology in The Hotel Marketing Management", IJAST, 2005-4238, June 2020, PP: 6884 – 6891



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25. Tina Susan Thomas, "Computing Starts with Arrangement: Developing a Classification Tool Integrating The Apriori Algorithm In The Association Rule of Data Mining" IJAST, IJAST,2005-4238,June2020,PP: 7255-7258
26. Tina Susan Thomas, Karthik Raja K, Balakrishnan D, Jothi G "Finding User Trust and Honesty In E-Commerce Reviews Using Sentimental Analysis",IJAST,2005-4238,June2020,PP:7446-7450
27. A.Anju, Josh Sathyajith A, Manoah Edwin Paul, Bezaleel Samraj A "Flora Lens AR + ML Based Agricultural Assistant",IJAST,2005-4238,June2020,PP:7323-7327
28. .A.Anju, Ganesh A, Mullaivanraj. A, Raghul J S "Energy Efficient Clustering Method Using Particle Swarm Optimization Technique" ,IJAST, 2005-4238, June2020, PP:7379-7386



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**JOURNAL
DETAILS**

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Journal Publications

S.No	Name of Author	Title of the Paper	Name of the Journal	National / International	Year of publication	Vol No.	Issue No.	Page No.	ISSN No.	Refereed/SCI Journals
1	Dr. J. Frank Vijay	Enrichment of accurate software effort estimation using fuzzy-based function point analysis in business data analytics	Neural Computing and Applications	International	-	-	-	-	-	Annexure - I
		Cloud data analysis using a genetic algorithm-based job	International Journal on Knowledge Management Studies	International	2019	-	-	-	-	Annexure - I
		Knowledge Based Non-Functional Software Distinguishing Quality Effort Estimation Using Fuzzy Use Case Point Approach	Knowledge Management Studies	International	2018	10	1	21	-	Inderscience

		Enrichment of accurate software effort estimation using fuzzy-based function point analysis in business data analytics	Neural Computing and Applications	International	2018	-	1	1-7	1433-3058	 Scopus
		WearTrack – Tracking Valuables using Near Field Communication Stickers	International Journal of Engineering & Technology	International	2018	7	2.24	205-207		DOI
		Time Variant Predicate Based Traffic Approximation Algorithm for Efficient low Rate DDoS Attack Detection	TAGA Journal	International	2018	14		352-368	1748-0345	
		A novel approach for gait analysis using activity classifier for medical analysis	Biomedical Research	International	2017	29	0	316-319	0970-938X	 Scopus

		Software Defined Networking (SDN) Based Video Service Using Dijkstra's Algorithm and Kruskal's Algorithm	Journal of Computational and Theoretical Nanoscience	International	2017	14	1	1-6		THOMSON REUTERS' WEB OF SCIENCE
		Software Effort Estimation Using Use Case	International journal of Innovative Research in Technology	International	2017	3	10	174-177	2349-6002	--
		A secure wireless transport layer for MANET	IOSR Journals international organization of scientific research	International	2016	01	01	-		GOOGLE SCHOLAR INDEXED
		Retrieval of original password using multi level of security in mobiles	International journal of advanced research trends in engineering and technology	International	2016	03	19	-	2394-3777	THOMSON REUTERS' WEB OF SCIENCE
		Creation of Software Testing Environment in Cloud Platform	Asian Journal of Information Technology	International	2016	15	13	2228-2237	1682-3915	SCOPUS Indexed
		Wireless transport layer security based protocol for MANET	International journal of advances in electrical and electronics engineering	International	2015	01	No.01	-	2310-1112	RESEARCH BIBLE
		A payment scheme with security report submission and low processing overhead	International journal of engineering research and technology	International	2014	03	No.04	-	2278-0181	GOOGLE SCHOLAR INDEXED
		Software Effort Estimation using Analogy	International Journal for Scientific Research and Development	International	2014	02	No.01	-	2321-0613	GOOGLE SCHOLAR INDEXED
		Implementing User Clustering using Web Log Data	International Journal for Scientific Research and Development	International	2014	01	No.01	-	2321-0613	GOOGLE SCHOLAR INDEXED

		An analyzing of hybrid tool estimator: an integration of risk with software estimation	Journal of computer science	National	2011	07	No.11	1679-1684	1549-3636	-
		Initial hybrid method for analyzing software estimation, benchmarking and risk management using design of software	Journal of advanced research in computer engineering	National	2009	03	No.02	253-259	0974-4320	GOOGLE SCHOLAR IDEXED
2	Mr. V P Sreekanthakumar	Scheduling Electrical Devices Using IOT	International Journal of Innovative Technology and Exploring Engineering	International	2019	-	-	-	-	Scopus Indexed
		Vehicle Safety and Monitoring System Using IOT	International Journal of Innovative Technology and Exploring Engineering	International	2019	-	-	-	-	Scopus Indexed
		MEDIKLIX : An Android Application Based on Online Medicine Shopping	International Journal of Science Technology & Engineering	International	2017	3	9	367-370	-	-

		Implementation of Vehicle Tracker	International Journal of Innovative Research in Technology	International	2017	3	10	205-207	-	-
		Energy Efficient Data Collection Protocol with Minimum Delay and Load Balancing for Heterogeneous Wireless Sensor Networks	Middle-East Journal of Scientific Research, Special Issue on Information, Embedded and Communication Systems	International	2016	-	-	-	-	-
		Delay Performance of Multi-hop Wireless Sensor Networks With Mobile Sinks	International Journal of Advanced Computer Engineering and Communication Technology (IJACECT),	International	2013	2	1	-	-	-

	Dr. R. Rajkumar	Mobile Hand Waving Behaviour Analysis for Establishing Emergency Support and Protection	International Journal of Science Technology & Engineering	International	2017	3	9	227-230	2349-784X	--
		Trace Event- A Web Mining based Application for the Collection of Online Web Events	International Journal of Science Technology & Engineering	International	2017	3	9	334-337	2349-784X	--
		ADSLANF: A negotiation framework for the cloud management system using Bulk Negotiation Behavioural Learning approach	Turkish Journal of Electrical Engineering & Computer Sciences	International	2017	25	-	563-590	E-ISSN: 1303-6203 ISSN: 1300-0632	THOMSON REUTERS ENDNOTE
		Adaptive Probabilistic Behavioural Learning System for the Effective Behavioural Decision in Cloud Trading Negotiation Market	Future Generation Computer Systems	International	2016	58	No. C	29-41	0167-739X	THOMSON REUTERS ENDNOTE

		A Negotiation Framework for the Cloud Management System using Similarity and Gale Shapely Stable Matching approach	KSII Transactions on Internet and Information Systems	International	2015	9	-	2050-2077	1976-7277	THOMSON REUTERS ENDNOTE
		Optimizing Negotiation Conflict in the Cloud Service Negotiation Framework using Probabilistic Decision Making Model	The Scientific World Journal	International	2015	2015	-	1-16	2356-6140 (print) 1537-744X (web)	GOOGLE SCHOLAR IDEXED
4	Dr. R. Anand	Visitant Criticism on Healthcare Site By Administrator Authentication	Journal of Applied science and technology	International	2019	-	-	-	-	-
		Pepgra - Evidence Base Functionality	International Journal Of Scientific Research And Review	International	2019	-	-	-	-	-
		Anti Counterfeit on Medicine Detection Using Blockchain Technology	Springer Network and Systems	International	2019		Special Issues			Annexure - II
		Energy Based Attack Detection in Virtual Environment Using COSMIC FFP	Advances in Natural and Applied Sciences	International	2015		Special Issues	PP:104-110		Scopus
		Secure virtual application in virtual environment	Australian Journal of Basic and Applied Sciences	International	2015	14		PP:684-688		Scopus
		Energy Based Streaming Consumption Using Mobile based Wireless Technology	Modern Applied Science	International	2015					Scopus

		Knowledge Based Secure Data Streaming in Virtual Environment	International Journal of Security and Its Applications	International	2014	8		195- 212		Scopus
		Design of Secure Communication Model For Virtual Environment	Communications in Computer and Information Science Springer Berlin	International	2011	Vol 2	69	277- 283		Scopus

		Server Virtualization: To Optimizing Messaging Services by Configuring Front-End and Back-End Topology	Communications in Computer and Information Science Springer Berlin	International	2011	147		468-472		Scopus
5	Ms. R. Adline Freedra	Efficient Testing of Web Applications Using Action Based Keywords	International Journal of Research and Analytical Reviews	International	2019					
		Action Based Keyword Driven Framework for Testing Web Applications	International Journal of Science Technology & Engineering	International	2017	3	9	308-311	2349-784X	--
		Customization of ROM	International Journal of Innovative Research in Technology	International	2017	3	10	94-97	2349-6002	---
		A Review of Bulk Data Dissemination Protocols for Reprogramming in WSN”,	IEEE Digital Xplore	International	2016	-	-	-	ISBN 978-1-5090-	SCOPUS Indexed
		Implementation of Adaptive DBSCAN for Cluster Analysis	IJSTE	International	2016	2	No.9	164-167	ISSN 2349-784X	GOOGLE SCHOLAR INDEXED
		Enhancing Data Aggregation Technique for Wireless Sensor Networks	IJSTE	International	2016	2	No.10	415-419	ISSN 2349-784X	GOOGLE SCHOLAR INDEXED
		Effecient Heterogenous Data Processing In IAAS Cloud With Pricing	IJAER	International	2015	10	No.17	12680-12684	-	SCOPUS Indexed

		e- Secured Document Forwarding	International Journal of Innovative Research in Technology	International	2017	3	10	91-93	2349-6002	---
		Video Image Detection and Tracking Using PCA and SVM KNN Classifier with Hardware Implementation and Design	International Journal of Advanced Engineering Technology	International	2016	7	No.3	pp: 66-70	0976-3945	SCOPUS Indexed
		Detecting and Mitigating Malicious Packets Losses using Random Early Detection Method	International Journal of Applied Engineering Research	International	2015	10	No.2	1704-1709	0973-4562	SCOPUS Indexed
		IP Based Adaptive Intrusion Tracing Mechanism for Detecting Low Rate DDoS Attacks	International Journal of Applied Engineering Research	International	2015	10	No.20	2025-2030	0973-4562	SCOPUS Indexed
		Detection of Intrusions at front end and back end Network Transactions using Tripleguard	International Journal of Applied Engineering Research	International	2015	10	No.20	2038-2042	0973-4562	SCOPUS Indexed
		Preserving the Privacy of a Private Image using Visual Cryptography	International Journal for Scientific Research & Development	International	2015	3	No.02	1042-1046	2321-0613	GOOGLE SCHOLAR INDEXED
		Hand Free Mouse Access Based on Face Action for the Challenged Human using DSP Algorithm	International Journal of Applied Engineering Research	International	2015	10	No.20	2043-2048	0973-4562	SCOPUS Indexed

		Smart Phone Based Face and Voice Authentication in Mobile Devices by using MFCC Algorithm	International Journal of Engineering Sciences & Management Research	International	2015	2	No.12	pp: 7-13	2349-6193	THOMSON REUTERS ENDNOTE
		GSM Optimization of Coverage Area using Agilant Tool	International Journal of Advanced research in electrical , electronics and instrumentation Engineering	International	2015	4	No.5	4093-4098	4093-97	GOOGLE SCHOLAR INDEXED
		Passive Optical Network Supporting Seamless Integration of RoF and OFDMA Signals	International Journal of Engineering Research	International	2014	3	No.12	726-729	2319-6890) (online), 2347-5013(p rint)	THOMSON REUTERS ENDNOTE
		Container Architecture for Detection and Prevention of Intrusions using virtualization Technique”	UACEE International Journal of Advances in Computer Networks and its Security	International	2013	3	No.01	24-28	2250 - 3757	GOOGLE SCHOLAR INDEXED
7	Mr. R. Sampath	Virtual Room Visualizer	International Journal of Science Technology & Engineering	International	2017	3	9	251-253	2349-784X	---
		Vehicle Detection, Classification And Counting (VDCC)	International Journal of Innovative Research in Technology	International	2017	3	10	136-138	2349-6002	---

		“Alzheimer’s Disease Classification Using Hybrid Neuro Fuzzy Runge-Kutta (HNRK) Classifier”	Research Journal of Applied Sciences, Engineering and Technology	International	2015	10	No.1	29-34	ISSN 2040-7467	SCOPUS Indexed
		“ Alzheimer’s Disease Image Segmentation Using Self Organizing Map Network”	Journal of Software	International	2015	10	No.6	670-680	ISSN 1796217X	SCOPUS Indexed
		“Study Of Connectivity Properties And Network Topology For Neuroimaging Classification By Using Adaptive Nero-Fuzzy Inference System”	ARNP Journal of Engineering and Applied Sciences	International	2015	10	No.9	4258-4263	ISSN 1819-6608	SCOPUS Elsevier
		“A Hybrid Approach for Alzheimer’s disease Classification using 2D Gabor Wavelet transform and Extreme Machine Learning Classifier”	Journal of Pure and Applied Microbiology	International	2015	9	Sp1	691-699	ISSN 0973-7510	SCOPUS Indexed
		“Classification of Alzheimer’s Disease Stages Exploiting an ANFIS Classifier”	International Journal of Applied Engineering Research	International	2014	9	No.22	16979-16990	ISSN 0973-4562	SCOPUS Indexed
8	Ms. R. N. Sharmila	Travel Safe	IJSTE - International Journal of Science Technology & Engineering	International	2016	2	No. 10	439-444	ISSN (online): 2349-784X	GOOGLE SCHOLAR INDEXED

		Coalescing A* Algorithm and CLS Method for Improving Underwater Sensor Networks	IJSTE - International Journal of Science Technology & Engineering	International	2016	2	No. 10	Page No.428-434	ISSN (online): 2349-784X	GOOGLE SCHOLAR IDEXED
		Diminishing Propagation Delay within Underwater Sensor Networks Using JSL and ACO algorithm	Indian Journal of Emerging Electronics in Computer Communications	National	2015	2	No. 1	341-347	ISSN: 2393-8366	-
		Unique Decision Making Process For Seamless Communication After Disaster	(IJCSIT) International Journal of Computer Science and Information Technologies	International	2015	6	No. 1	590-593	ISSN 0975 - 9646	-
9	Mr. N. Bhaskar	Optimized database using Crowdsourcing	Springer	International	2019					Annexure - II
		Crowdsourcing Data Analysis for Crowd Systems	Springer	International	2019					Annexure - II
		Cohort of Crowdsourcing-Survey	Springer	International	2019					Annexure - II
		Design Optimization using Crowdsourcing	Global Research and Development Journal for Engineering	International	2017	2	4	96-101	2455-5703	---
		Sports Club Management System Sports data analysis	International Journal of Innovative Research in Technology	International	2017	3	10	107-109	2349-6002	---
		Smart Mobile Application Calling for Visual Impairment's People Using Gestures	International Journal of Science Technology & Engineering	International	April 2016	2	No.10	-	2349-784X	GOOGLE SCHOLAR IDEXED

		Improved Post Pruning of Decision Trees	International Journal For Scientific Research & Development	International	April,2015	3	No.2	-	2320613	GOOGLE SCHOLAR IDEXED
		Prepare and Optimize Data Sets for Data Mining Analysis	International Journal of Emerging Technology and Advanced Engineering	International	2013	3	No.11	-	2250-2459	-
		Tracking and Controlling of Things with the Internet	CiiT International Journal of Programmable Device Circuits and Systems	International	2011	-	-	-	0974-9624	-
10	Ms. A. Anju	An optimization Technique for preserving Encrypted Files over Cloud Data	International Journal of Innovative Research in Science, Engineering and Technology	International	2019					-
		Customized Apparel Shopping	International Journal of Science Technology & Engineering	International	2017	3	9	190-192	2349-784X	---
		ShopEZY- An Android Application Based on Barcode Scanning and Data Analytics	International Journal of Science Technology & Engineering	International	2017	3	9	187-189	2349-784X	---
		Threat Detection using Genetic Algorithm	IJSRD- International Journal for Scientific Research & Development	International	2015	3	No.3	1139-1141	23210613	GOOGLE SCHOLAR IDEXED

		A Customized Task Scheduling in Cloud Computing Using Genetic Algorithm	IJERT- International Journal of Research in Engineering and Technology	International	2015	4	No.4		2319-1163	GOOGLE SCHOLAR INDEXED
		Multiprocessor Scheduling of Dependent Tasks to Minimize Makespan and Reliability Cost Using NSGA-II	IJFCST-International Journal in Foundations of Computer Science & Technology	International	2014	4	No.2	27-39	1839-7662	GOOGLE SCHOLAR INDEXED -
11	Ms. Tina Susan Thomas	Whom to appease and whom to circumvent: analyzing knowledge sharing with social networks	Global Knowledge Memory and Communication Journal	International	2019					
		Understanding Knowledge Sharing Among Researchers	AIS Library	International	2017	---	---	1	---	---
		by Social Network Analysis								
		Knowledge Management and Outsourcing: Reviewing the Underlying Global and Cultural Issues	Business Sciences International Research	International	2017	5	2	159-166	2321-3191	---
		Efficient Testing of Web Applications Using Action Based Keywords	International Journal of Research and Analytical Reviews	International	2019					

12	Ms. V.S. Krithikaa Venket	Child care android application	International Journal of Science and Innovative Engineering & Technology	International	2019					
		Score level fusion technology	International Journal of Science and Innovative Engineering & Technology	International	2019					
		Employee Tracking system	International Journal of Science and Innovative Engineering & Technology	International	2019					
		A survey: Maintaining Seclusion on Sharing of images via Online	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	International	2016	3	16		2394-3785	
		Drawbacks and Confrontations of new smart driver less vehicle created by TESLA and Google	International Journal of Technical Research and Applications (IJTRA)	International	2016	5	1		2320-8163	
		Secure Photo Sharing in Online Social Network	i-manager's journal on information technology	National	2015	4	3		2277-5270	

		Privacy Preserving of Photo Sharing in a Tagged World	International Journal of Innovative Research Trends in Computer and Communication Engineering (IJRCCE)	International	2015	3	9		2320-9801	
		Development of Novel Encryption for Secured Data	International Journal of Advanced Engineering, Management and	International	2015	1	7		2454-1311	
		Sharing	Science (IJAEMS)							
		Automatic Diagnosing of Tuberculosis using Chest Radiographs	DiscoveryJournal (InternationalMulti-disciplinaryResearch magazine	International	2015	50	235		2278-5420	
		Pedestrian Crossing Guide for the Blind Using Android Mobile	International Journal of Modern Embedded System (IJMES)	International	2015	3	3		2320-9003	

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13	Mr. B. Hariharan	Tracking And Providing Smart Healthcare Service Using IOT	International Journal of Innovative Research in Technology	International	2017	3	10	178-182	2349-6002	---
		Creation of Software Testing Environment in Cloud Platform	Asian Journal of Information Technology	International	2016	15	No.13	2228-2237	1682-3915	SCOPUS Indexed
		A Secured Authorized Data DE Duplication in Cloud using Hash based Message	International Journal of Science Technology & Engineering	International	2016	2	No.9	340-344	2349-784X	GOOGLE SCHOLAR INDEXED

		Authentication Code								
		Mobile Data Gathering with Load Balanced Clustering and Dual Data Uploading in Wireless Sensor Network	International Journal of Science Technology & Engineering	International Journal of Science Technology & Engineering	2016	2	No.10	472-477	2349-784X	GOOGLE SCHOLAR IDEXED
		Dynamic structured privileges with multi owner data sharing for dynamic groups in the cloud	Journal of Theoretical and Applied Information Technology	International	2014	64	No.1	190-198	ISSN 1992-8645	SCOPUS Indexed
		A Novel Coalition Game Theory Based Resource Allocation And Selfish Attack Avoidance In Cognitive Radio Ad-Hoc Networks	Journal of Theoretical and Applied Information Technology	International	2014	64	No.1	180-189	1992-8645	SCOPUS Indexed
		Robust Image Forgery Localization for JPEG Artifacts	International Journal of Engineering Research & Technology	International	2014	3	No.5	1809-1812	2278-0181	GOOGLE SCHOLAR IDEXED
14	Ms .S. Subbulakshmi	M-Polling with QR-Code Scanning and Verification	International Journal of Science Technology & Engineering	International	2017	3	9	316-321	2349-784X	---
		Design and Monitoring of Water Level Model using Sensor Technology	International Journal of Science Technology & Engineering	International	2017	3	9	235-237	2349-784X	---
		Smart Health Prediction Using Multiplicative Homomorphic Encryption Algorithm	International Journal of Innovative Research in Technology	International	2017	3	10	139-142	2349-6002	---

		Android Application for integrated Travel Transport System	IOSR Journals international organization of scientific research	International	2016	3	No.5	15-20	2394-0042	GOOGLE SCHOLAR INDEXED
		Personalized Image Search on Web Repository using Partitioning Clustering Algorithm	IJSTE	International	2016	2	No.9	online	2349-784X	GOOGLE SCHOLAR INDEXED
		Image Compression using Weighted average and least significant bit elimination approach	IJSRO	International	2015	3	No.2	2378-2382	2321-0613	-
		Secured Data Transmission Through Encrypted images using lossy compression	IJERT	International	2014	3	No.3	online	2278-0181	GOOGLE SCHOLAR INDEXED
15	Ms. K. Ezhilarasi	Image compression using weighted averages and least significant bit elimination approach	International Journal for Scientific Research and development	International	2015	3	No.2	-	23210613	GOOGLE SCHOLAR INDEXED
		Using Priority Based Annotation Technique to Search Educational Video Resources	International Journal for Scientific Research and development	International	2014	2	No.1	-	23210613	GOOGLE SCHOLAR INDEXED
		Secured cloud services by using multi-clouds and Secret sharing algorithms	International journal of Research in Engineering and Advanced Technology	International	2014	2	No.2	1-3	2320-8791	GOOGLE SCHOLAR INDEXED
16	Ms. M. Rathna Devi	A Customized Task Scheduling in Cloud Computing Using Genetic Algorithm	Australian journal of basics and applied sciences	International	2015	4	No.4	23-27	1991-8178	SCOPUS Indexed

		Multiprocessor Scheduling of Dependent Tasks to Minimize Makespan and Reliability Cost Using NSGA-II	IJFCST-International Journal in Foundations of Computer Science & Technology	International	2014	4	No.2	27-39	1839-7662	GOOGLE SCHOLAR INDEXED -
17	Ms. G. Veni Devi	Survey on clustering and routing protocols	International Journal of Applied Engineering Research	International	2015	10	No.20	31604-31610	0973-4562	SCOPUS Indexed
18	Mr. I R. Praveen Joe	Clustering of job applications using ART Network	AENS journal Advances in Natural and Applied Sciences	International	2015	9	No.6	197-203	1995-0772	SCOPUS Indexed



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National and International Conference Publications

S.No	Name of Author	Title of the Paper	Name of the Conference/ Conference Venue	National/International	Year of publication	Vol No.	Page No.	ISBN No.
1	Dr. J. Frank Vijay	A secure wireless transport layer for MANET	International conference on emerging trends in engineering and management, Sri narayana gurukulam college of engineering, Kerala.	International	2016	-	-	-
		Retrieval of original password using multi level of security in mobiles	International conference on innovation and challenges in engineering and technology, Kings Engineering College, Chennai.	International	2016	-	-	-
		Wireless transport layer security based protocol for MANET	International conference on advances in engineering science and management, T.R Publication, Agra.	International	2015	-	-	978-81-93974-0-0
			International conference on					

	Agent based storage compaction and BST load balancing algorithms for multicore architecture	Innovative research in soft computing ,E-Learning,Information and Communication Technology, Krishi Sanskriti	International	2015	-	-	-
	Secure remote control	National conference Agnicon 2015, Agni College of Technology, Chennai	National	2015	-	-	-
	Cloud application for maintaining encrypted health record using virtual	National conference Agnicon 2015, Agni College of Technology, Chennai	National	2015	-	-	-

		machines						
		Intelligence intrusion detection system	National conference Agnicon 2015, Agni College of Technology, Chennai	National	2015	-	-	-
		Wireless transport layer security based protocol for MANET	International conference on advances in engineering science and management, T.R Publication, Agra.	International	2015	-	-	-
		A review on job schedulers in map reduce	National conference on Advanced computing technologies, KCG College of Technology, Chennai	National	2015	-	-	-
		Wireless transport layer security based protocol for MANET	National conference on Advanced computing technologies, KCG College of Technology, Chennai	National	2015	-	-	-
		Inductive Learning Based Storage Compaction Algorithm for Multicore Architecture	NCIT2k15, SSN	National	2015	-	-	-
		Software Effort Estimation using Analogy	International conference on computer science and information technology, institute of research and journals, Chennai.	International	2014	-	-	-
		Increasing the students and teacher adaptability towards E-Learning using Blended Learning Method	International conference on Recent advances in computer science, software and information technology, Technoarete, Chennai	International	2014	-	-	-
		Report based payment scheme for multi-hop wireless networks with 7 cheating node detection	International conference on Advances in computer science and information technology, Vels University, Chennai.	International	2014	-	-	-
2	Mr. V P Sreekanthakumar	On Demand Provisioning of Tasks using Clustering in Multicloud	ICCCE 2012, Dr. MGR University	International	2012	-	-	-
		Delay Performance of Multi-hop Wireless Sensor Networks with Mobile Sinks	International Conference on Computer Science & Computational Mathematics & Information and Industrial Electronics & Metallurgical,	International	2013	-	-	-

			Manufacturing and Mechanical Engineering					
		Tracking of Non Cooperative Target to Prevent the Gang Injection of False Data Attacks in Wireless Sensor Networks	International Conference on Computer Science & Computational Mathematics & Information and Industrial Electronics & Metallurgical, Manufacturing and Mechanical Engineering	International	2013	-	-	-
		Location Verification and Secure through Data Aggregation in Wireless Sensor Network	International Conference on Advances Research in Engineering and Technology ICARET 2013	International	2014	-	-	-
		A Scalable Key Management Scheme for Managing Memory in Wireless Sensor Network	International Conference on Advances Research in Engineering and Technology ICARET 2013	International	2014	-	-	-
		An Energy-Efficient Rendezvous Based Mobile Sink Path Selection with Sleep-Wake Scheduling for Wireless Sensor Networks	International Conference on Electrical, Electronics, and Computer Engineering, Vivekananda College of Engineering, Tiruchencode	International	2015	-	-	-
		Energy Efficient Data Collection Protocol with Minimum Delay and Load Balancing for Heterogeneous Wireless Sensor Networks	IEEE Sponsored 3 rd International Conference on Innovations in Information, Embedded and Communication Systems, Karpagam College of Engineering, Coimbatore	International	2016	-	-	-
3	Dr. R. Rajkumar	SLAOCMS: A Layered Architecture of SLA Oriented Cloud Management System for Achieving Agreement during Resource Failure	Second International Conference on Soft Computing for Problem Solving	International	2012	-	801-809	-
		Achieving Service Level Agreement in Cloud Environment using Job Prioritization in Hierarchical Scheduling	International Conference on Information Systems Design and Intelligent Applications	International	2012	-	547-554	-

		Runtime Estimation Aware Scheduling Algorithm for Handling Deadline Based Jobs in Grid Environment	International Conference on Information Systems Design and Intelligent Applications	International	2012	-	555–562	-
		De-Centralized Load Balancing for the Computational Grid Environment	IEEE International Conference on Communication and Computational Intelligence	International	2010	-	419-424	-
		Dynamic Load Balancer Algorithm for the Computational Grid Environment	International Conference on Information and Communication Technologies	International	2010	-	223-227	-
		Topology and Load Aware- GridScheduler for the Computational Grid Environment	IEEE International Conference on Communication Control and Computing Technologies	International	2010	-	431-436	-
		Topology Aware Grid Scheduling for the Computational Grid Environment	National Conference on Challenges & Innovations in Information Technology	National	2010	-	-	-
4	Dr. R. Anand	A Descriptive Study and simple design of Eigen edginess Designing and Implementation of the Image Sequence for the Face	Nooru Islam University	International	Apr2015	-	-	-
		Secure Virtual Environment against DDOS Attacks	Nooru Islam University	International	Apr2015	-	-	-
		Wireless Fidelity Based Instant Messaging using Peer to Peer communication	Jeppiar Engineering College	International	Mar2015	-	-	-

		GSM Based Secure Mobile Payment System	Jeppiar Engineering College	International	Mar2015	-	-	-
		Secured Mobile Cloud Computing and its Challenges	Jeppiar Engineering College	International	Mar2015	-	-	-
		Huddle Based Tenable Data Communication in Wireless Mesh Networks	SKP Engg College,Tiruvanamalai	International	Dec2012	-	-	-
		Security Issues in Virtualization Environment	SKP Engg College,Tiruvanamalai	International	Dec2012	-	-	-
		Vulnerability Analysis Of Application In Virtual Environment	ARTCOM 2012,Bangalore	International	Oct 2012	-	-	-
		Cloud Based Shopping Guide System Using QR Code	SNS College Of Engg,Coimbatore	International	Jul 2012	-	-	-
		Mitter — Bitter monitoring system using Android smartphone's	PSNA College of Engg, Dindigul	International	Feb2012	-	-	-
		Secure Communication Model For Virtual Environment	Manakula Vinayakar Engineering College	International	Dec 2011	-	-	-
		Network And Data Access Mechanism using co clustering	Manakula Vinayakar Engineering College	International	Dec 2011	-	-	-

		Green Computing	Akshaya Engineering College	International	August 2011	-	-	-
		Performance Analysis of Application Virtualization	Panimalar Engineering College, Chennai	International	Feb 2010	-	-	-
		Web services in Grid	Saveetha University	International	Nov 2009	-	-	-
		Squrt Routing	Easwari Engineering Collge	International	Mar 2009	-	-	-
5	Ms. R. Adline Freeda	Nano robotics and its applications	ICCETCC'18	International	2018			2394-3777
		Effective Network For Seamless Communication After Disaster	TECHNOARETE	National	2014	-	-	-
6	Mr. M. Baskar	Multimedia Search with Pseudo Relevance Feedback	National Conference on Recent Trends in Information and Communication, Velammal Engineering College, Chennai	National	2016	-	-	-
		Android Based Application for Mobile Theft Security	National Conference on Emerging Trends in Information Science and Technology (NCETIST-2K16), RVS Padhmavathy College of Engineering and Technology, Chennai.	National	2016	-	-	-
		Adaptive IP Traceback Mechanism for Detecting Low Rate DDoS Attacks using Hash Table	International Conference on Electrical, Electronics and Computing Engineering (ICEECE 2015)	International	2015	-	-	-

		Detecting and Mitigating Malicious Packets Losses Using Random Early Detection Method	International Conference on Emerging Trends in Engineering and Technology, K.N.S.K College of Engineering, Nagercoil	International	2015	-	-	-
		Adaptive IP Traceback Mechanism for Detecting Low Rate DDoS Attacks	International Conference on Emerging Trends in Computing, Communication and Nanotechnology (ICECCN 2013), Infant Jesus College of Engineering and Technology, Tuticorin.	International	2013	-	-	-
		IP Traceback Algorithm for Entropy Variation	National Conference on Networking and Computing Technologies (n-Connect 2012), Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	National	2012	-	-	-
		Adaptive IP Traceback Mechanism for Detecting Low Rate DDoS Attacks using Variation Methods	National Conference on Intelligent Systems and Network Security (NCISNS-2012), R.M.K. College of Engineering and Technology, Chennai.	National	2012	-	-	-
7	Mr. R. Sampath	---	---	---	---	---	---	---
8	Ms. R. N. Sharmila	Diminishing propagation delay within underwater sensors networks using JSL and ACP algorithm	AGICON-2015	National	2015	-	-	-
9	Mr .N Bhaskar	Traffic Analysis on Anonymity Networks	International Conference on Information Systems- S.A. Engineering College	International	2011	-	-	-
10	Ms .A. Anju	A Novel Method to Scheduling Task in Cloud By Enhancing Cost Based	ICEECE 2015-International Conference on Electrical, Electronics & Computer	International	2015	-	-	-

		Algorithm	Engineering					
		Retrieval of Encrypted Data using Keyword in Cloud Computing	NCRTECE2014 National Conference on Trends in Electronics and Communications	National	2014	-	-	-
11	Ms. Tina Susan Thomas	Innovative Approaches in Course Plan Preparation and Class Design Considering the Critical Aspects of Psychology in Education and Training	26 th Annual Conference of the National Academy of Psychology(NAOP) IIT Madras	International	2016	---	---	ISBN-978-93-85374-55-5
12	Ms. V.S. Krithikaa Venket	Secure Image Sharing via OSN using Genetic Algorithm	National conference on Emerging Trends in Intelligent Computing	National	2016	---	---	---
		Identification of Facial Expressions”	National conference on Engineering Applications (NCEA-2015)	National	2015	---	---	---
FACULTY PREVIOUSLY WORKED IN IT DEPARTMENT								
13	Mr. B. Hariharan	FMSR Network Coding Based Storage System in Cloud of Cloud	International Conference on Networks Electronics Communication and Control	International	2015	-	-	-
		DPMONA - Dynamic Privileges based Multi-Owner Data Sharing for Dynamic Groups in the Cloud	International Conference on Intelligent Science and Technology	International	2014	-	-	-
		Reliable Encryption in Unreliable Cloud	International conference trends in Mechanical, Aeronautical, Computer, Civil, Electrical and Electronics Engineering	International	2014	-	-	-
14	Ms .S. Subbulakshmi	Fusing Wavelet and Bit plane Encoding Of Image Compression using outline based detection	ICRTET	International	2014	-	-	-
15	Ms. K. Ezhilarasi	Fusing Wavelet and Bit plane Encoding Of Image Compression using outline based detection	ICRTET	International	2014	-	-	-
16	Ms. M. Rathna Devi	Task scheduling in a customized approach using Genetic Algorithm	National conference on computing techniques	National	2015	-	-	-

17	Ms. G. Veni Devi	Detecting Network Anomaly using Clustering Algorithm	NCRTECE	National	2014	-	-	-
		E-FECN Scheme for detecting and resolving congestion in Mobile Ad-Hoc Network	NCRTECE	National	2014	---	---	---
18	Mr. I R. Praveen Joe	Two phase clustering approach on web service data	NCICIT'2014	National	2014	--	---	---