



Sreenivasa Institute of Technology and Management Studies

(Autonomous – NBA Accredited)
Murukambattu, Chittoor, Andhra Pradesh.
Research and Development Cell

CSE Department

Journal Publications 2020-21

Sl. No	Author(s)	Title	Journal Name	Vol., & Page	DoI	Link
1	Sreeraman et.al	Design and Experimentation of Causal Relationship Discovery among Features of Healthcare Datasets	Intelligent Automation and Soft Computing	vol. 29, no.2, pp. 539-557, 2021.	DOI:10.32604/i asc.2021.017256	
2	Sreeraman et.al	Causal Discovery using Dimensionality Reduction Partial Association Tree	International Research Journal on Advanced Science Hub (IRJASH)	vol. 08, no. 05S, pp. 38-43, May 2021		
3	Perepi.Rajarajeswari, Anwarbeg	An executable method for an intelligent speech and call recognition system using a machine learning-based approach	Journal of Mechanics in Medicine and Biology	21, 2150	10.1142/S021951942150055X	https://doi.org/10.1142/S021951942150055X
4	P Rajarajeswari, M Sreevani, P LalithaSuryakumari	Secure Cloud Risk Architecture analysis for Mobile Banking system and its performance analysis	Journal of Physics: Conference Series	2089, 1 Vol,	10.1088/1742-6596/2089/1/012007	https://iopscience.iop.org/article/10.1088/1742-6596/2089/1/012007/pdf
5	R.Saraswathi	Simulation of SIR Deterministic Epidemic Model in Infectious Disease Prediction using R Programming	Annals of R.S.C.B	2021: Volume 25: Issue 4	1583-6258	https://www.annalsofrscb.ro/index.php/journal/article/view/2646

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Number of Papers Published in Journals

		Name of the faculty	Inter National Journal Publication
1	2018-19	Dr.D.Jagadeesan	D. Jagadeesan, (2019). Multiple-Input-Single-Output Based a Novel Pilot-Aided Channel Estimation for Cyclic Delay Diversity Orthogonal Frequency Division Multiplexing Frameworks, Journal of Computational and Theoretical Nanoscience (Scopus), Vol. 16, 1–5, 2019.
2			D. Jagadeesan, (2019). An Enhanced PAPR Reduction Scheme for Interleaved and Sub-band OFDMA frameworks with Low Complexity, Journal of Computational and Theoretical Nanoscience (Scopus), Vol. 16, 2019.
3		Dr. D. Nagaraju	D. Nagaraju, (2018).Quality value based routing protocol for energy optimization in wireless sensor networks, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)
4		Dr. D. Nagaraju	D. Nagaraju, (2018). Energy-aware dynamic task offloading and collective task execution in Mobile Cloud Computing, International Journal of Communication system
5		Dr. M. Arthi	M. Arthi (2018). Modified Spatial Modulation: An Alternate to Spatial Multiplexing for 5G-Based Compact Wireless Devices, Arabian Journal for Science and Engineering (Springer) (TR: 1.092)
6			M. Arthi (2018). A Fuzzy Logic Based Pico Serving Node Placement for 5G Ultra Dense Networks, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Vol. 8 (2), pp. 20-27
7		Dr.D.Jagadeesan	Dr. D. Jagadeesan, (2018). Secure and Dynamic Keyword Search Technique with KNN and LBS. International Journal of Current Engineering and Scientific Research (IJCESR), Vol-5, Issue-1, 2018.
8		Dr. G. P. Pavan	Pavan Gujjar Panduranga Rao, “Hybrid model based on user tags and textual passwords and pearsonian type III mixture model”, International Journal of Advanced Engineering Research and Science (IJAERS) - volume- 4, Issue-3, 2017
9		Dr. M. Arthi	M. Arthi, (2018). Energy Efficient Evolved Node Base Station and Relay Station Placement Scheme for Green Cellular Networks, International Journal of Intelligent Engineering & Systems (Scopus), Vol. 11 (2), pp. 121-131.

10	2017-18	Dr. D. Nagaraju	T. Sunil Kumar Reddy, Dasari Naga Raju, P. Ravi Kumar and S. R. Raj Kumar, "Power Aware-Based Workflow Model of Grid Computing Using Ant-Based Heuristic Approach", Big Data Analytics, pp 175-184
11			P. S. Nithyadharshini, M. Pounambal, D. Nagaraju and V. Saritha, "AN ADAPTIVE FAULT TOLERANCE MECHANISM IN GRID COMPUTING", ARPN Journal of Engineering and Applied Sciences, VOL. 13, NO. 7
12		Mr. A. Srinivasan	A.Srinivasan, A Comprehensive Review: Trust and Location Based Security in Mobile Social Networks, International Journal for Research in Engineering Application & Management (IJREAM), Vol. 3, Issue-5 (UGC).
13		Mr. A. Srinivasan	A.Srinivasan and T.Vivekanandan, Trustworthy cloud service discovery for large scale applications-An approach to cloud and Big Data environment, International Journal of Engineering research in Computer science and Engineering (IJERCSE), Vol. 5, Issue-4, pp. 12-17 (UGC).
14		Mr. T.Vivekanandan	A.Srinivasan and T.Vivekanandan , Trustworthy cloud service discovery for large scale applications-An approach to cloud and Big Data environment, International Journal of Engineering research in Computer science and Engineering (IJERCSE), Vol. 5, Issue-4, pp. 12-17 (UGC)
15		Mr. T.Vivekanandan	T.Vivekanandan, Optimal feature selection using a modified differential evolution algorithm and its effectiveness for prediction of heart disease, Computers in Biology and Medicine, Vol. 90, Issue-1, pp. 125-136 (SCI,SCOPUS)
16		Mr.M.M.Naresh Babu	M.M.NareshBabu, Cryptanalysis of Design and Analysis of a Provably Secure Multi-server Authentication Scheme, International Journal of Network Security, Vol. 20, Issue-2, (2017).
17		Mrs. N.Janaki	N.Janaki, Deep learning based detection and recognition of objects using mobile nets and SSDs, International Journal Of Academic Research and Development, Vol.3, Issue-2, pp. 1311-1316,(2017)
18		Mr. K.Sathish	K.Sathish, Exploring the application of Data Mining For Research, International Scientific Journal in Engineering Science and Applied Research(ISGJESAR), Vol.3, Issue-2, ISSN 2456-1894,(2018).
19		Dr. D. Jagadeesan	D. Jagadeesan, T. Vivekanandan (2017), "Effective Reduction of Network Traffic Cost in MapReduce for Very Large Scale Data Applications", i-manager's Journal on Computer Science (JCOM), Vol. 4, No. 4, pp. 21-26, Dec'2016 – Feb'2017, (ISSN: 2347-6141).
20	Dr. G. P. Pavan	Pavan Gujjar PandurangaRao,"A New Technique For User Authentication Using Numeric One TimePassword Scheme", International Journal of Computer Sciences and Engineering(IJCSE),Volume 4, Issue-5, 2016.	
21	Dr. D. Nagaraju	D. Nagaraju,An Evolutionary Multi-Objective Approach for Resource Scheduling in Mobile Cloud Computing, International Journal of Intelligent Engineering and Systems, Vol. 10, Issue-1, pp. 12-21	
22		D. Nagaraju,An enhanced virtual backoff algorithm for wireless sensor networks, International Journal of Wireless and Mobile Computing, Vol. 13, Issue-3, pp. 179-187	
23		D. Nagaraju,Architecture for fault tolerance in mobile cloud computing using disease resistance approach, International Journal of Communication Networks and Information Security, Vol. 8, Issue-2, pp. 112-118	

24	2016-17	Dr. M. Arthi	M. Arthi and P. Arulmozhivarman (2016). Fuzzy Logic Based Coverage and Cost Effective Placement of Serving Nodes for 4G and Beyond Cellular Networks, Wireless Communication and Mobile Computing (Hindawi/Wiley)
25			M. Arthi and P. Arulmozhivarman (2017). A novel low-complex antenna selection scheme for beyond4G (B4G) systems, Wireless Personal Communications (Springer) (TR: 1.20).
26		Dr. K. Santhi	K Santhi, B Parvathavarthini, "Fuzzy Logic Approaches in Reverse Ad hoc on Demand Distance Vector Routing Protocol" in Middle East Journal of Scientific Research, Nov 2016. vol.24, No.10, pp.3268-3277,
27		Mr.A. Srinivasan	A. Srinivasan and T. Vivekanandan, A survey of trust, location based privacy and security in mobile social networks, International Journal of Advanced Engineering Technology, Vol. 7, Issue-3, pp. 38-41.
28		Mr. T. Vivekanandan	A.Srinivasan and T. Vivekanandan , A survey of trust, location based privacy and security in mobile social networks, International Journal of Advanced Engineering Technology, Vol. 7, Issue-3, pp. 38-41.
29		Mr. M.M.NareshBabu	M.M.NareshBabu, A Robust Authenticated Privacy-Preserving Attribute Matchmaking Protocol for Mobile Social Networks, Advances in Intelligent Systems and Computing, (2016).
30		Mr. T. Vivekanandan	T.Vivekanandan, Effective Reduction of Network Traffic Cost in Map Reduce for Very Large Scale Data Applications, i-Manager's Journal on Computer Science, ISSN Print: 2347-2227.
31		Dr. D. Jagadeesan	D. Jagadeesan (2015), "ANDROID App for ATM Location and Service Tracking", i-manager's Journal on Computer Science (JCOM), Vol. 3, No. 2, pp. 15-18, June - August 2015, (ISSN: 2347-6141).
32			D. Jagadeesan, (2015), "Automatic mail response system", i-manager's Journal on Communication Engineering and Systems, Vol. 3, No. 2, pp. 07-15, Nov 2015 - Jan 2016.
33		Dr. G. P. Pavan	Pavan Gujjar Panduranga Rao, "A Trust Management for Peer to Peer Information Systems", International Journal of Scientific and Research Publications(IJSRP), Volume-5, Issue-6, 2015.
34	Dr. D. Nagaraju	D. Nagaraju, A Survey on Communication Issues in Mobile Cloud Computing, Walailak Journal of Science and Technology, Vol. 15, Issue-1, pp. 1-17	
35		D. Nagaraju, An Enhanced Routing Mechanism for Energy Reduction in Wireless Sensor Networks, Contemporary Engineering Sciences, Vol. 9, Issue-22, pp. 1057-1065	
36		D. Nagaraju, Cost optimisation approach for cloud-based smart grid data management, International Journal of Smart Grid and Green Communications, Vol. 1, Issue-2, pp. 143-155	
37		M. Arthi and P. Arulmozhivarman (2016). A Flexible and Cost-Effective Heterogeneous Network Deployment Scheme for Beyond 4G, Arabian Journal for Science and Engineering (Springer) (TR: 1.092). Vol. 41 (12), pp. 5093-5109.	

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41			M. Arthi, (2015). Quality of Service Aware Multi-Hop RelayNetworks for Green Radio Communication, Journal of Green Engineering, Vol. 5, pp. 1–22.
42		Dr. K. Santhi	• K Santhi, B Parvathavarthini, R.Rajachandrasekar, “Energy efficiency in Randomized RAODV Routing Protocol Of Wireless Networks ” ,Asian Journal of Information Technology, April 2015.vol.15(11), pp:1731-1738,
43		Dr. S. Sivakumar	S. Sivakumar and S. Anbu, "Design an Extended proxy cache method for controlling peer-2-peer networks", International Journal of Applied Engineering ResearchVol. 10 (2), pp. 3761-3771 (2015).
44			S. Sivakumar and S. Anbu, "A Distributed Data Sharing and Co-operative Caching for peer-to-peer networks in Internet of things", Australian Journal of basic and Applied SciencesVol. 9 (27), pp. 287-290 (2015).
45		Mr. A. Srinivasan	A.Srinivasan, WebLog Data analysis using HadoopMapReduce and PIG, i-manager's Journal on Cloud Computing, Vol. 3, Issue-1, pp. 13-17 (UGC).
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47		Mrs. S. Kokila	S. Kokila "Software as a service, a detailed study on challenges and security threats", SSRG International Journal of Computer Science and Engineering - IJCSE, Vol.2
48			Dr. D. Jagadeesan, G. Subramaniyan, G. Asha, V.S. Nateshwar (2015), “Mobile Node Tracking Process using Circle and Ellipse Intersection Point (CEIP)”, International Journal of Applied Engineering Research (IJAER), Research India Publications Vol. 10, No. 2, pp. 2563-2573, (ISSN: 0973-4562).

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51		Dr. D. Jagadeesan, G. Asha, M. Geetha, Dr. S. K. Srivatsa (2015), "Effective Route Selection Based on Transmission Time and Bandwidth for Multipath Routing in MANETs", International Journal of Computer & organization Trends (IJCOT), V18(1), pp. 7-15, DOI : 10.14445/22492593/IJCOT-V18P302 (ISSN: 2249-2593).
52	Dr. D. Nagaraju	D. Nagaraju, Binary Protector: Intrusion Detection in Multitier Web Applications, International Journal of Engineering Trends and Technology (IJETT), Vol. 10, Issue-2, pp. 145-150
53	Dr. M. Arthi	M. Arthi, (2015). Technical Challenges in Mobile Multi-Hop Relay Networks, International Journal of Applied Engineering Research , Vol. 10 (10), pp. 26025-26036.
54	Dr. S. Sivakumar	S. Sivakumar and S. Anbu, "Design of efficient caching algorithms for peer to peer networks to reduce traffic in internet", Journal of theoretical and Applied Information Technology, Vol. 69 (2), pp. 219-225 (2014).
55	Mr. A. Srinivasan	A.Srinivasan(2014), A Privacy Preservation and Application-Level Performance for Profile Matching in Mobile Social Networks, International Journal of Computing and Technology (IJCAT), Vol.1 (7), pp. 354-357.
56		A.Srinivasan(2014), A Novel Hierarchical Algorithm for Document Clustering, International Journal of Advanced and innovative Research, Vol. 3(9), pp. 246-251.
57	Mr. T.Vivekanandan	T.Vivekanandan (2014), Fuzzy Logic Control to Offer Intellectual Transfer Management Service & Progressive Packet Arrivals for High-Speed Networks, International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2 (8), pp. 5388-5398.
58	Mr.E.Purushotham	Mr.E.Purushotham, "Top k-retrieval of Encrypted Cloud data by using secure multi-Keyword", International journal of Software and hardware Research in Engineering
59	Mr. M. M. Naresh Babu	M. M. Naresh Babu (2014), An Evolution of the Pixel Embedding Techniques in Image Based Adaptive Steganography, Journal of Web Engineering & Technology (JOWET), Vol. 1 (1).
60	Mrs. S. Kokila	S. Kokila (2014), NETWORK INTRUSION NODE CLONE DETECTION IN VIRTUAL, International Journal of Advanced Computational Engineering and Networking, Vol. 2, pp. 9-14.
61		S. Kokila (2014), A Statistical survey on Imperial Data Handling on Bigdata, SSRG International Journal of Computer Science and Engineering – IJCSE, Vol. 18, ISSN: 2231-2803.

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62	Mrs. N.Janaki	N.Janaki (2014), Enhancing Robust Security Strategy for Web Social Networks, International Journal of Computer Trends and Technology (IJCTT), Vol. 14 (1), pp. 2231-2803.
63	Mrs. K. Kusuma	K. Kusuma (2014), An Anonymous Network to Access the Cloud by Anonymous Routing Protocol with Multiple Routes for Communications in Heterogeneous Networks, International Journal of Advanced Research in Computer Science and Software Engineering, Vol.5 (4), pp. 624-628.
64		K. Kusuma (2014), A Systematic Approach for Data Backup and Information Storage in Cloud Environment, International Journal of Computer Trends and Technology (IJCTT), Vol. 30 (3), pp. 127-131.
65	Mr. S. Abdul jeelan	S. Abdul jeelan "Hidden Markov Model for tracking MANET based on Structure free approach", International journal of Engineering and Science, Vol.2 (1)
66		S. Abdul jeelan "A Global Flow-Based Technique for Analysis of Inherent Interaction on Wikipedia", International journal of Advanced Computational Engineering and Networking, Vol.2 (8)
67		S. Abdul jeelan "Kisan Nestham – An Android Application for Farmers", i-manager's Journal on Software Engineering, Vol.2 (8)
68		D. Jagadeesan, S.K. Srivatsa (2012), "Multipath Routing Protocol for Effective Local Route Recovery in Mobile Ad hoc Network", Journal of Computer Science, DOI: 10.3844/jcssp.2012.1143.1149, Vol. 8, Issue 7, pp. 1143-1149, (ISSN: 1549-3636)

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70		B. Kavitha, D. Jagadeesan (2014), "Opening the Electronic Mail using Retina", Int. J. Computer Technology & Applications, Vol. 5, Issue 5, pp. 1741-1744, (ISSN:2229-6093).
71		M. Hemamalini, D. Jagadeesan (2014), "Two Step Verification for Withdraw the Amount from ATM Machine", International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 4, Issue 9, pp. 698-702, (ISSN: 2277 128X).
72		R. Kanimozhi, Dr. D. Jagadeesan (2014), "Authenticating a webpage using CAPTCHA image", International Journal of Advanced Research in Computer Science, Vol. 5, No. 7, pp. 133-135, (ISSN: 0976-5697)
73	Dr. D. Nagaraju	D. Nagaraju, SMART WORMS DEFENSE AND DETECTION, International Journal of Internet Computing, Vol. 1, Issue-4, pp. 30-32
74	Dr. M. Arthi	M. Arthi, (2015). Modified Dynamic Subcarrier Bandwidth (MDSB) OFDM Systems for Energy Efficient Transmission in High Mobility Applications, Journal of Theoretical and Applied Information Technology , Vol. 42 (2), pp. 221-226.
75	Dr. K. Santhi	K Santhi, B Parvathavarthini, "Performance Analysis of Randomized Reverse Ad Hoc on demand Distance Vector Routing Protocol in MANET", Journal of Computer Science, April 2014, vol.10(9), pp:1850-1858,
76	Mr. Y. Sreeraman	Y. Sreeraman , M. M. Naresh Babu (2013), "The Open Source Cross Platform Application Development frameworks for Smart Phones", International Journal of Conceptions on Computing & Information Technology (IJCCIT), Vol. 1 (1).
77	M. M. Naresh Babu	Y. Sreeraman, M. M. Naresh Babu (2013), "The Open Source Cross Platform Application Development frameworks for Smart Phones", International Journal of Conceptions on Computing & Information Technology (IJCCIT), Vol. 1 (1).
78	T. Vivekanandan	T. Vivekanandan, "Data Replication Using Experienced Based Trust in a Data Grid Environment", in the Journal of Distributed and Internet Technology
79	Mr. Y. Sreeraman	Y. Sreeraman , M. M. Naresh Babu, "Developing an Android Application using Eclipse Juno", International Journal for Research in Science and Advanced Technology (IJRSAT), Vol. 1 (3)
80	M.M.Naresh Babu	Y. Sreeraman, M. M. Naresh Babu , "Developing an Android Application using Eclipse Juno", International Journal for Research in Science and Advanced Technology (IJRSAT), Vol. 1 (3)
81	Mr. K.Sathish	K.Sathish (2013), Multi-User Setting For Dynamic Data Invocation For Privacy Preserving in Public cloud storage, International journal of Computer Engineering (IOSR-JCE), Vol. 16 (4), pp. 39-45
82	Ms. P. Leelavathi	P. Leelavathi "Defending The Reactive Jamming Attacks Using Trigger Identification Service", International Journal of Computer Technology & Applications, Vol. 4 (6)

Before 2014-15

