



Sreenivasa Institute of Technology and Management Studies

(Autonomous – NBA Accredited)
Murukambattu, Chittoor, Andhra Pradesh.

Research and Development Cell

CSE Department

Conference Publications 2020-21

1	R. Saraswathi	Broadcast Based Energy Efficient Routing Protocol for MANET	ICMLNIS-2021	ISBN: 13:978-93-90614-27-1	International	
2	A.Srinivasan. and T.Vivekanadan	Privacy-preserving in Mobile Social Network using Secure and Efferent Level-Level Trust Modeling (SELTM) Algorithm	International Conference on Technologies for smart green connected society(ICTSGS-1)		International	

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Number of Papers in Inter National Conference Publications

		Name of the faculty	Inter National Conference Publication
1	2018-19	Dr. M. Arthi	M. Arthi , A Fuzzy Logic Based Pico Serving Node Placement for 5G Ultra Dense Networks, SITAMS International Conference on Innovations in Engineering, Technology and Science (SICIETS- 18), Chittoor, Andhra Pradesh, India
2		Dr. D. Nagaraju	D. Nagaraju , Energy-aware dynamic task offloading and collective task execution in Mobile Cloud Computing, SITAMS International Conference on Innovations in Engineering, Technology and Science (SICIETS-18), Chittoor, Andhra Pradesh
3		K. Rohitha	K. Rohitha , V. Bhagyasree, K. Kusuma and S. Kokila, IoT based management for collaborative cloud computing, 2nd International Conference on Computing, Communications and Data Engineering, Tirupathi, Andhra Pradesh
4		V. Bhagyasree	K. Rohitha, V. Bhagyasree , K. Kusuma and S. Kokila, IoT based management for collaborative cloud computing, 2nd International Conference on Computing, Communications and Data Engineering, Tirupathi, Andhra Pradesh
5		K. Kusuma	K. Rohitha, V. Bhagyasree, K. Kusuma and S. Kokila, IoT based management for collaborative cloud computing, 2nd International Conference on Computing, Communications and Data Engineering, Tirupathi, Andhra Pradesh
6		S. Kokila	K. Rohitha, V. Bhagyasree, K. Kusuma and S. Kokila , IoT based management for collaborative cloud computing, 2nd International Conference on Computing, Communications and Data Engineering, Tirupathi, Andhra Pradesh
7	2017-18	Mr.M.M.Naresh Babu	M.M.Naresh Babu, Dynamic and Energy Efficient Greedy Scheduling Algorithm for Cloud Data Centers, IEEE International Conference on Cloud Computing in Emerging Markets (CCEM)
8			M.M.Naresh Babu, A Network Aware Energy Efficient Offloading Algorithm for Mobile Cloud Computing over 5G Network , IEEE International Conference on Cloud Computing in Emerging Markets (CCEM)
9		Dr. M. Arthi	M. Arthi, Dual –Hop Relaying for Quality of Service Improvement in IEEE 802.11ah – Downlink, International Conference on Communication and Signal Processing, (ICCSP'18)
10		Mr.M.M.Naresh Babu	M.M.Naresh Babu, A Network Aware Energy Efficient Offloading Algorithm for Mobile Cloud Computing over 5G Network, IEEE International Conference on Cloud Computing in Emerging Markets (CCEM),

11	Mr.K.Sathish	K.Sathish, Exploring the Application of DataMining for Research,
12	Dr. K. Santhi	K. Santhi, Performance Enhancement in Fuzzy Based Reverse Ad hoc On-demand Distance Vector Routing Protocol, Monitoring and Tracking System for Heart Beat Using Sensor Devices
13	Dr. D. Nagaraju	K. Santhi, D. Nagaraju, An efficient learning automata based task offloading in mobile cloud computingenvironments
14	Dr. D. Nagaraju	D. Nagaraju, CHSEO: An Energy Optimization Approach for Communication in the Internet of Things
15	Dr. M. Arthi	M. Arthi, An Uniform Clustering Based Coverage and Cost-Effective Placement of Serving Nodes for 5G, International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology (ICIEEIMT'17)
16	Dr. M. Arthi	M. Arthi, A Fuzzy Logic Based Serving Nodes Placement Scheme for Beyond 4G
17	Dr. M. Arthi	M. Arthi, A Modified Uniform Clustering based eNBPlacement Scheme for beyond 4G, International Conference on Wireless Communications Signal Processing and Networking(WISPNET'17)
18	Mr.M.M.Naresh Babu	M.M.Naresh Babu, The Design of a secure three factor authentication protocol for Wireless Sensor Networks
19	Mr.M.M.Naresh Babu	M.M.Naresh Babu, A Robust Authenticated Privacy-Preserving Attribute Matchmaking Protocol for Mobile Social Networks, International Conference on Computational Intelligence and Informatics-2017 (ICCI-2017),
20	Dr. D. Nagaraju	D. Nagaraju, Learning automata based decision making algorithm for task offloading in mobile cloud, IEEE International Conference on Computer, Information and Telecommunication Systems (CITS),
21	Dr. M. Arthi	M. Arthi, A Novel Fuzzy LogicBased Relay Selection Scheme for Beyond 4G Cellular Systems, International Conference on Communication and Signal Processing, ICCSP'16
22	Dr. M. Arthi	A cost-effective eNBdeployment strategy for beyond 4G heterogeneous cellular networks, International Conference on Communication and Signal Processing, ICCSP'16
23	Dr. M. Arthi	M. Arthi, Cost Effective Relay StationDeployment Scheme for Beyond 4G Cellular Networks, International Conference on Electronics and Communication Systems (ICECS'16)
24	Dr. M. Arthi	A Novel NetworkPlanning Scheme for Multi-hop Relay Network, International Conference on Electronics and Communication Systems (ICECS'16),

25	Dr. M. Arthi	M. Arthi, A novel eNBdeploymentscheme for 4G heterogeneous networks, International Conference on Electronics and Communication Systems (ICECS'16)
26	Dr. M. Arthi	A novel fuzzy based relaynode deployment scheme for multi-hop relay network, In: International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST)
27	Dr. M. Arthi	M. Arthi, A Novel Relay StationDeployment Scheme for beyond 4G Multihop Network, In: International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST)
28	Mr.A.Srinivasan	A.Srinivasan, A survey of trust, location based privacy and security in mobile social networks, International Conference on Emerging trends in Engineering and Management Research(ICETEMR-2016)
29	Mr.T.Vivekanandan	T.Vivekanandan, Parallel SVM Based Classification for larger healthcare dataset, Sixth International Conference on Communication Systems and Network Technologies (IEEE-CSNT 2016)
30	Mr.T.Vivekanandan	T.Vivekanandan, A survey of trust, location based privacy and security in mobile social networks, International Conference on Emerging trends in Engineering and Management Research(ICETEMR-2016)
31	Mr.M.M.Naresh Babu	M.M.Naresh Babu, A Secure and Light Weight Three Factor Authentication Protocol for Large Scale Distributed Wireless Sensor Networks, IEEE International Conference on Advancement in Information Communication towards the creation of smart world (WISPNET),
32	Mr. K. Lakshmi Narayana	A Robust User Anonymity Preserving Biometric Based Multi-Server Authenticated Key Agreement Scheme, International Conference on Innovative Technologies in Information, Biometrics & Security
33		Notes on An Effective ECC based User Access Control Scheme with Attribute based Encryption for WSN, 3rd International Conference on Applications and Innovations on Mobile Computing
34	Mr.S.Abdul Jeelan	S.Abdul Jeelan "A Secure RFID Protocol for Telecare Medicine Information Systems using ECC", IEEE Conference on Wireless Communications, Signal Processing and Networking
35	Mr.S.Md.Shafiullah	A Secure and Light Weight Three Factor Authentication Protocol for Large Scale Distributed Wireless Sensor Networks, IEEE Conference on Wireless Communications, Signal Processing and Networking
36	Dr. M. Arthi	M. Arthi, An Efficient Relay Station Deployment Scheme Based on the Coverage and Budget Constraints in Multi-Hop Relay Networks, International Conference on Communication and Signal Processing
37	Dr. M. Arthi	M. Arthi, Interference Mitigation in Two-Tier Femto Networks with Sleep Mode Activation, International Conference on Communication and Signal Processing (ICCSP'15)
38	Dr. M. Arthi	M. Arthi, Techniques to Enhance the Quality of Service of Multi hop Relay Networks, International Conference on Information and Communication Technologies (ICICT 2014)

2015-16

39	2014-15	Mr. K. Lakshmi Narayana	K. Lakshmi Narayana, An Energy Efficient Remote User Authentication Scheme Preserving User Anonymity, ICCCI 2014
40		Mr. K. Lakshmi Narayana	K. Lakshmi Narayana, An Energy Efficient Temporal Credential Based Mutual Authentication Scheme for WSN , ICECCS2014
41		Mr. K. Lakshmi Narayana	K. Lakshmi Narayana, An Improved Secure Remote User Authentication Scheme Using Smart Cards with Check Digits
42		Mrs. K. Kusuma	K. Kusuma, Ranking Adaptation by Support Vector Machine for Domain Specific search, International conference on science, Technology and Management (ICSTM-SEP 2013),
43	Before 2014-15	Dr. D. Jagadeesan	D. Jagadeesan, Implementation of High Speed Recognition based on Karhunen – Loeve Transform and Fisher’s Discriminant of Echo state Neural Network, IEEE SPONSORED INTERNATIONAL CONFERENCE RASJET-07
44		Dr. M. Arthi	M. Arthi, Energy-Reduced AODV(ER-AODV) Routing Protocol for Improving the Network Life Time, 4th International Conference on Science, Engineering and Technology (SET)
45		Dr. M. Arthi	M. Arthi, Energy-Reduced AODV(ER-AODV) Routing Protocol For Improving the, Network Life Time in Wireless Ad-Hoc Networks, International Conference SENNET-2012
46		Mr.A.Srinivasan	A.Srinivasan, Wireless Sensor Networks in Secured routing protocol: Attacks and Countermeasures, Third International Conference on Sensors and Related Networks(SENNET 12)
47		Mr.M.M.Naresh Babu	M. M. Narehsh Babu, "The Open Source Cross Platform Application Development frameworks for Smart Phones",International Conference on Engineering, Technology and Management (ICETM)
48		Mr. K. Lakshmi Narayana	K. Lakshmi Narayana, Enhancing Effectiveness of Sentence Alignment in Parallel Corpora: Using MT & Heuristics, ICON-2008
49		Mr.S.Md.Shafiullah	A Design of Placing Priori Replicas in Data Grid, International Conference on Recent Trends
50			T. Vivekanandan, " Agent Based Data Replication using Multi-Dimensional Trust", 3rd International Conference ICACCT – 2008
51		Mr. T. Vivekanandan	T. Vivekanandan, " Data replication using experience based trust in a data grid environment", 5th International Conference, ICDCIT 2008
52			T. Vivekanandan, " Trust Based Data Replication Strategy in a Data Grid", 2nd International conference on Information Processing ICIP. 2008.