

DC Member 5 - 5-year Publication details

Member from Other University

Name: - **Dr. R. Santhosh**
Designation: - **Associate Professor**
Department: - **Department of Computer Science and Engineering,**
Name of the Institution: - **Karpagam Academy of Higher Education**
Place: - **Coimbatore,Tamilnadu**
Pincode: - **641021**
Mobile: - **+91 9786660004**
E-Mail ID: - **santhosh.r@kahedu.edu.in**
Area of Specialization: - **Cloud Computing, Data Mining, Wireless Networks**

List of Publication: -

- [1] "Performance analysis of ant-lion optimization-based routing algorithm for wireless sensor networks", SB Swapna, R Santhosh, International Journal of Intelligent Unmanned Systems, 2020
- [2] "Enhanced pedestrian detection using optimized deep convolution neural network for smart building surveillance", B Kim, N Yuvaraj, KR Sri Preethaa, R Santhosh, A Sabari, Soft Computing, 1-12, 2020
- [3] "Comparison Of Diagnostic Techniques Of ASD In Children Using EEG By Applying Feature Extraction Techniques Like AR Covariance And AR Yule Walker Methods Using PRNN And NARXNN", L Raja, R Santhosh, International Journal of Advanced Science and Technology 29 (12), 1236-1242, 2020
- [4] "An Analysis on Radical Origin Steering in Mobile Ad Hoc Network", DSAAVPNR Dr.R. Santhosh, Journal of Advanced Research in Dynamical and Control Systems 11, 978-983, 2020
- [5] "Effective information retrieval and feature minimization technique for semantic web data", CSS Kumar, R Santhosh, Computers & Electrical Engineering 81, 106518, 2020
- [6] "Real-time hook selection: a soft computing enabled future location protection mechanism in WSN using LTR measures and random seeding approach", D Prasanna, R Santhosh, Soft Computing, 1-6, 2020
- [7] "Effective image data points extraction via decision tree based on feature classifier", CS Sasireka, R Santhosh, Automatika 60 (5), 519-525, 2019

- [8] "Multiobjective routing protocol for wireless sensor network optimization using ant colony conveyance algorithm", SB Sasi, R Santhosh, International Journal of Communication Systems, e4270, 2019
- [9] "Group hash function-based enhancing network security for network service providence", R Bharanidharan, R Santhosh, Soft Computing 23 (18), 8495-8502, 2019
- [10] "Soft computing and trust-based self-organized hierarchical energy balance routing protocol (TSHEB) in wireless sensor networks", G Asha, R Santhosh, Soft Computing 23 (8), 2537-2543, 2019
- [11] "Robust analysis and optimization of a novel efficient quality assurance model in data warehousing", P Amuthabala, R Santhosh, Computers & Electrical Engineering 74, 233-244, 2019
- [12] "An efficient stream region sink position analysis model for routing attack detection in mobile ad hoc networks", M Vigenesh, R Santhosh, Computers & Electrical Engineering 74, 273-280, 2019
- [13] "T structured semantic weight relationship algorithm combined with decision trees for data extraction", S Kumar, P Amudhavalli, R Santhosh, C Kalaiarasan, Journal of Computational and Theoretical Nanoscience 16 (2), 735-739, 2019
- [14] "Hybrid Group Search Optimizer for Plant Leaf Classification", PA A.M. Ravishankkar, R. Santhosh, International Journal of Innovative Technology and Exploring Engineering 8 (11), 2019.
- [15] "Category Classification of the Training Set Combined with Sentence Multiplication for Semantic Data Extraction Using GENI Algorithm", PACK C.S. Saravana Kumar, R. Santhosh, Recent Patents on Computer Science 12, 1-7, 2019
- [16] "A Survey on Search Engine Optimization and Google's Search Engine Algorithms", ISS R. Santhosh, International Journal of Distributed and Cloud Computing 6 (Issue. 1), 11-18, 2018
- [17] "Time Orient Trust Based Hook Selection Algorithm for Efficient Location Protection in Wireless Sensor Networks Using Frequency Measures", RS D. Prasanna, International Journal of Engineering & Technology 7, 331-335, 2018
- [18] "Fault Tolerance and QoS based Pervasive Computing using Markov State Transition Model", B David, R Santhosh, International Journal of Engineering & Technology 7 (4), 2403-2409, 2018
- [19] "Probability Based Adaptive Psowith Dynamic Resource In Pervasive Environment For Wireless Network Communication", B DAVID, International Journal of Pure and Applied Mathematics 119 (16), 153-177, 2018
- [20] "Neighbor discovery-based security enhancement using threshold cryptography for IP address assigning in network", R Santhosh Kumar, R Bharanidharan, International Journal of Engineering & Technology 7 (1.1), 439-443, 2017

- [21] “A Survey on Multi Cloud Storage, International Conference on Advanced Computing and Communication Systems”, PJ Santhosh, R., International Conference on Advanced Computing and Communication Systems, 2017
- [22] “Survey on Security Improvement using Wireless Sensor Networks”, R Santhosh, M Shalini, International Journal of Computer Applications 162 (7),2017
- [23] “Security Enhancement using Chaotic Map and Secure Encryption Transmission for Wireless Sensor Networks”, R Santhosh, M Shalini, International Journal of Engineering and Technology 9 (Issue. 2), 689-694, 2017
- [24] “Secure Authorized Deduplication in Hybrid Cloud with Public Auditing”, RS J.Dhivya, CiiT International Journal of Network and Communication Engineering 8 (3),2016
- [25] “Secure Group Sharing in Dynamic Public Cloud Environment”, MV R.Santhosh, CiiT International Journal of Wireless Communication 8 (3),2016
- [26] “Reliable Deduplication of Encrypted Data in Cloud Computing”,KK Santhosh.R,International Journal of Distributed and Cloud Computing 4 (Issue. 1), pp.13-16,2016
- [27] “A Dynamic Predictive Approach to Identity an Optimal Cloud Availability Zone with Maximum Satisfaction Level”, RA Santhosh.R,International Journal of Distributed and Cloud Computing 4 (Issue. 1), pp.1-6,2016
- [28] “Secure, Reliable and High Performance Multi Cloud Storage”, PJ Santhosh.R,International Journal of Distributed and Cloud Computing 4 (Issue. 2), pp.42-45,2016
- [29] “Accrual Based Scheduling for Cloud in Single and Multi Resource System: Study of Three Techniques”, R Santhosh, T Ravichandran, International Journal of Computer and Information Engineering 9 (3), 848-853,2015
- [30] “Review on secure deduplication methods in cloud storage”,SR Dhivya J.A,International Journal of Applied Engineering Research 10, 92,2015
- [31] “An analysis of cross validation techniques for availability zone prediction”, SR Ramya.A, International Journal of Applied Engineering Research 10, 92,2015

Signature of Supervisor
(Name with Seal)

Signature of HOD/Director of the Centre of the Supervisor
(Name with Seal)