

Panel Member of DC Members with their 5 years list of publications
Other University and Institutions

Name: Dr Kannan Arputharaj
Designation: Senior Professor,VIT,Vellore

S.NO	TITLE	JOURNAL & PUBLISHER	YEAR ,VOLUME AND ISSUE
1	A Comprehensive Analysis of Congestion Control Models in Wireless Sensor Networks	Sensor Technology: Concepts, Methodologies, Tools, and Applications	2020,pp 1194-1214
2	Quantum-Behaved Particle Swarm Optimization Based Radial Basis Function Network for Classification of Clinical Datasets	Cognitive Analytics: Concepts, Methodologies, Tools, and Applications	2020,pp1290-1313
3	Maximising the efficiency of keyword analytics framework in wireless mobile network management	International Journal of Enterprise Network Management	2020 vol 11,issue 2,189-207
4	A Classification Framework using a Diverse Intensified Strawberry Optimized Neural Network (DISON) for Clinical Decision-making	Cognitive Systems Research	2020,vol 64,pp98-116
5	Clinical data classification using an enhanced SMOTE and chaotic evolutionary feature selection	Computers in Biology and Medicine	2020,vol126, pp 103991
6	Evaluation of Parameter Settings for Training Neural Networks Using Backpropagation Algorithms: A Study With Clinical Datasets	International Journal of Operations Research and Information Systems (IJORIS)	2020vol 11,issue 4,pp 62-85
7	FIRMACA-Fuzzy intelligent recommendation model using ant clustering algorithm for social networking	SN Applied Sciences	2020,vol 2,issue 10,pp 1-15,
8	Computer-Aided Diagnosis system for diagnosis of pulmonary emphysema using bio-inspired algorithms	Computers in Biology and Medicine	2020,vol 124,pp 103940
9	An Energy Efficient Clustered Gravitational and Fuzzy Based Routing Algorithm in WSNs	Wireless Personal Communications	2020,pp 1-30
10	An Efficient Information System for Providing Location Based Services in Network Environments	Wireless Personal Communications	2019,109 (4), 2377-2398
11	Wise intrusion detection system using fuzzy rough set-based feature extraction and classification algorithms	International Journal of Operational Research	2019,35 (1), 87-107
12	Fuzzy logic approach for temperature analysis in multi-jet air impingement investigation	SCIENCE AND TECHNOLOGY	2018,21 (4), 406-428

13	A secure cloud-based multi-agent intelligent system for mammogram image diagnosis	International Journal of Biomedical Engineering and Technology	2018,28 (2), 185-202
14	Agent-based resource management in A cloud environment	Applied Mathematics and Information Sciences	vol 10,issue 1,pp 777-788
15	Fuzzy Discretization based Classification of Medical Data	Research Journal of Applied Sciences, Engineering and Technology	2017,vol14 issue 8, pp291-298
16	An effective data storage model for cloud databases using temporal data de-duplication approach	Eighth International Conference on Advanced Computing (ICoAC	2017,pp42-45
17	A SMS-based authentication approach for electronic health record in cloud environment	Journal of Medical Imaging and Health Informatics	2016,vol 6,issue 7pp 1625-1630
18	SimE: a geometric approach for similarity estimation of fuzzy sets	Research Journal of Applied Sciences, Engineering and Technology	2016,13 (5), 345-353
19	Resource Allocation Between Temporal Cloud Database and User Using Access Control	Proceedings of the International Conference on Informatics and Analytics	2016,pp 1-4
20	A novel segmentation of scanned compound images using fuzzy logic	Journal of Medical Imaging and Health Informatics	2016, 6 (3), 763-768
21	Hybrid Algorithm for Clustering Gene Expression Data	Research Journal of Applied Sciences, Engineering and Technology	2015,vol 11 issue 7 pp692-700
22	INTELLIGENT NETWORK-MISUSE-DETECTION-SYSTEM USING NEUROTREE CLASSIFIER	Neural Network World	2015,vol 25,issue 5,pp 541
23	A hybrid classifier for leukemia gene expression data	Research Journal of Applied Sciences, Engineering and Technology	2015,vol 10,issue 2,pp197-205
24	Detection of URL based attacks using reduced feature set and modified C4. 5 algorithm	Advances in Natural and Applied Sciences	2015,vol 9,issue 6 SE,304-311
25	Enhanced Candidate Generation for Frequent Item Set Generation	Indian Journal of Science and Technology	2015,vol 8,issue 13,pp1-7