

LIST OF PUBLICATIONS [LAST 5 YEARS]

Sl. No.	Academic year	Title of the paper	JournalName (if it is SCI journal, mention it)	Vol./ Issue/ pp.	Authors
1	2020	Text extraction from image and Text translation	Test Engineering and Management	Vol. 83, pp.12416-12421, May 2020	Dr.N.Shanthi , J.J.Ashwin Kumar
2	2020	Segregation of Seeds based on Quality Using Image Processing	Test Engineering and Management	Vol. 83, pp.12533-12538,	N.Shanthi, D.Aswath, C.R.Cibhichakaravarthi, L.Arockiya Stephen
3	2020	Blockchain based e-voting approach in p2p network	Journal of critical reviews	Vol 7, Issue 9,pp.337-342, May 2020	Dr.N.Shanthi, R.Suvitha, Dr.R.C.Suganthe
4	2020	Blockchain based certificate verification using Ethereum and smart contract	Journal of critical reviews	Vol 7, Issue 9,pp.337-342, May 2020	C.Roopa, Dr.R.C.Suganthe, Dr.N.Shanthi
5	2017	A modified multi objective heuristic for effective feature selection in text classification	Journal of Cluster Computing, Springer	https://doi.org/10.1007/s10586-017-1150-7	D. Thiyagarajan, Dr.N. Shanthi
6	2017	Combining Multiple Term Selection Methods for Automatic Query Expansion in Pseudo Relevance Feedback using Rank Score Method	Asian Journal of Research in Social Sciences and Humanities	7(1), 910 – 922	R. Jothilakshmi, Dr.N. Shanthi
7	2017	Firefly resources optimization technique for data delivery in wireless multimedia sensor networks	Asian Journal of Research in Social Sciences and Humanities	7(1), 1011-1029	K. Gowsic, Dr. N. Shanthi, B. Preetha
8	2017	Weighted Delta Factor Cluster Ensemble Algorithm for Categorical Data Clustering in Data Mining	The International Arab Journal of Information Technology.	14(3), 275-284	S.Sarumathi , Dr.N.ShanthiM.Sharmila

9	2016	A Novel Method for Classification of Unstructured Documents by using Wordnet based Semantic Similarity	Asian Journal of Research in Social Sciences and Humanities	6(12), 307-312	R. Umamaheswari Dr. N. Shanthi
10	2016	Performance Analysis of Syllable Based Tamil Language Robust Speech Recognition System Using Modified Group Delay Function, GammatoneCepstral Coefficients, Hidden Markov Model and Deep Neural Network	I J C T A	9(7), 3407-3419	S.Sundarapandiyan Dr.N. Shanthi , M.MohamedYoonus
11	2016	Syllable Based Tamil Language Continuous Robust Speech Recognition Using MGDFGWCC with DNN-HMM	I J C T A	9(7), 3391-3400	S.Sundarapandiyan Dr.N. Shanthi , M.MohamedYoonus
12	2016	A Neural Network based Cluster Ensemble Approach for Biological Data Clustering	Asian Journal of Research in Social Sciences and Humanities	6(8), 745-763	S. Sarumathi, Dr. N. Shanthi
13	2016	An Efficient Multi – Dimensional Level based Semantic Relational Depthness Clustering for Enhancing Web Document Clustering	Asian Journal of Research in Social Sciences and Humanities	6, 343-356	M.Reka , Dr.N.Shanthi
14	2016	A Survey on Detection of Diabetic Retinopathy and Glaucoma from Fundus Images	International Journal of Science and Research (IJSR)	5(7), 998-1001	Pavithra, Dr.N.Shanthi

15	2016	Multimodal Biometric Authentication System Using Feature Level Fusion	International Journal of Science and Engineering Research	4(4), 3221- 5687	N. Aravindhraj, Dr. N.Shanthi
16	2015	Analysis of diverse cluster ensemble techniques	WASET Computer, Electrical, Automation, Control and Information	9(11), 2182-2192	S. Sarumathi, Dr.N.Shanthi, P. Ranjetha
17	2015	An Efficient Hybrid Information Retrieval Approach for Unstructured Document Classification	International Journal of Applied Engineering Research	10(24), 44504-44508	R. Umamaheswari, Dr.N.Shanthi
18	2015	Comprehensive Analysis of Data Mining Tools	WASET International Journal of Computer, Electrical, Automation, Control and Information Engineering	9(3), 1302-1312	S. Sarumathi, Dr.N.Shanthi
19	2015	Genetic based optimization for multicast routing algorithm for MANET	Sadhana	40(8), 2341-2352	C.Rajan, Dr.N.Shanthi
20	2015	STATISTICA Software: A State of the Art Review	International Journal of Computer, Control, Quantum and Information Engineering	9(2), 473-480	S. Sarumathi, Dr.N.Shanthi, S. Vidhya, P. Ranjetha
21	2015	Linked Spectral Graph based Cluster Ensemble Approach using Weighted Spectral Quality Algorithm for Medical Data Clustering	WSEAS Transactions on Computers	14, 430-443	Mrs.S.Sarumathi, Dr.N.Shanthi, Ms.M.Sharmila

22	2015	LVC-D: A Technique to Extract Web Page Data Using Layout, Visual and Content-Based Features	International Journal of Applied Engineering Research	10(2), 2465-2481	T.Sureshkumar , Dr.N.Shanthi
----	------	---	---	------------------	---------------------------------