

International Journals:**2018**

Sl.No	Faculty Name	Author & Title	journal name	Publisher	volume (issue) & page no.
1	Dr.T.V.Geetha, Professor	B Jagan, R Parthasarathi, TV Geetha,"Graph-Based Abstractive Summarization"	Innovations, Developments, and Applications of Semantic Web and Information Systems	IGI Global	
2		KA Vidhya, TV Geetha, "Entity resolution framework using rough set blocking for heterogeneous web of data"	Journal of Intelligent & Fuzzy Systems	IOS Press	34(1), 659-675
3		G Pavai, TV Geetha, "New crossover operators using dominance and co-dominance principles for faster convergence of genetic algorithms"	Soft Computing	Springer Berlin Heidelberg	26-Jan
4		B Sathiya, TV Geetha, " Automatic Ontology Learning from Multiple Knowledge Sources of Text"	International Journal of Intelligent Information Technologies (IJIT)	IGI Global	14(2)
5		SS Deepika, TV Geetha, "A meta-learning framework using representation learning to predict drug-drug interaction "	Journal of biomedical informatics	Academic Press	
6	Dr.K.S.Easwarakumar Professor	T. Hema and K.S Easwarakumar, An efficient Kinetic Range Query for One Dimensional Axis Parallel Segments	International Journal of Intelligent Information Technologies,		14(1), 48-62
7		K.S. Gayathri, K.S. Easwarakumar and Susan Elias, Activity Recognition and Dementia Care in Smart Home. In: Digital India.	Advances in Theory and Practice of Emerging Markets	Springer, Cham	pp. 33 - 47.
8	Dr.T.V.Gopal, Professor	T. V. Gopal, Gerhard Jäger, Silvia Steila: Theory and Applications of Models of Computation	Lecture Notes in Computer Science		10185, 2017, ISBN 978-3-319-55910-0
9	Dr.S.Valli, Professor	D. Anandhi, S. Valli: An algorithm for multi-sensor image fusion using maximum a posteriori and nonsubsamped contourlet transform.	Computers & Electrical Engineering		65: 139-152

10		S. P. Faustina Joan, S. Valli, "A Survey on Text Information Extraction from Born-Digital and Scene Text Images";,	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences,		pp 1-25
11		Anandhi and Valli. S, An Enhanced Approach To despeckle SAR Images	Proceedings of Czech and Slovak Technical Univerties and URSI Committees Radioengineering	Spolecnost Pro Radioelektronicke Inzenyrstvi	Vol 27, No 3, ISSN 1210-2512
12	Dr.D.Manjula, Professor	M Mohamed Divan Masood, D Manjula, Vijayan Sugumaran, "Identification of new disease genes from protein–protein interaction network"	Journal of Ambient Intelligence and Humanized Computing	Springer Berlin Heidelberg	9-Jan
13		M Mohamed Divan Masood, D Manjula, "A Novel Approaches For Motif Discovery Using Data Mining Algorithm"	International REsearch Journal of Engineering and Technology		5(1)
14		M Mohamed Divan Masood, D Manjula, "Next Generation Sequences Analysis Using Pattern Matching Algorithm "	International REsearch Journal of Engineering and Technology		
15		P. Mercy Rajaselvi Beaulah, D. Manjula, Vijayan Sugumaran, ” Categorization of images using autoencoder hashing and training of intra bin classifiers for image classification and annotation”	Journal of Medical Systems		42: 132, https://doi.org/10.1007/s10916-018-0986-6,
16	Dr. A.P.Shanthi, Professor	S. Srisakthi, A. P. Shanthi: Design of a Secure Encryption Model (SEM) for Cloud Data Storage Using Hadamard Transforms	Wireless Personal Communications	Springer	100(4): 1727-1741
17	Dr.S.Chitrakala Associate Professor	A Kalaivani , S Chitrakala, "Clustering-Based Color Image Segmentation Using Local Maxima"	International Journal of Intelligent Information Technologies (IJIT)	IGI Global	14(1),28-47
18		A.Kalaivani,S.Chitrakala, ‘An Optimal Multi-Level Backward Feature Subset Selection for Object Recognition’	IETE Journal of Research		
19		R.Priyatharshini,S.Chitrakala,” A Self Learning Fuzzy Rule Based System for Risk Level Assessment of Coronary Heart Disease”	IETE Journal of Research		
20		P.Kumaran,,S.Chitrakala, "Social influence determination on big data streams in an online social network"	Multimedia Tools and Applications	Springer	

21		T.Subetha,S,Chitrakala,"Silhouette Based Human Action Recognition Using an Efficient Transformation Technique"	Communications in Computer and Information Science	Springer	153-162
22	Dr.S.Bose, Associate Professor	Lino Abraham Varghese, S Bose, "Effective Data Storage for e-Learning with Enhanced Freshness Monitoring System"	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers	15(1) 245-248
23		N Jain, L Bravo, S Bose, D Kim, M Murugan, A Ghoshal, A Flatau, Turbulent multiphase flow and particle deposition of sand ingestion for high-temperature turbine blades	Proceedings of the Summer Program		
24	Dr.R.Baskaran, Associate Professor	M Jothish Kumar, Baskaran Ramachandran, "Predict-Act Congestion Control (PACC) in Wireless Sensor Networks for Routing"	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers	15(1), 133- 140
25		TP Anithaashri, R Baskaran, Latency Reduction In Wtls Using Game Theoretical Approach			
26	Dr.P.Uma Maheswari, Associate Professor	Shiny Duela, P Uma Maheswari "Mitigation of DDOS threat to service obtainability in cloud premisis"	Accepted for Publication in International Journal of Reasoning based Intelligent system	Inderscience Publishers	
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30		Johnson Shiny Duela, P Uma Maheswari, Mitigation of DDoS threat to service attainability in cloud premises	International Journal of Reasoning-based Intelligent Systems	Inderscience Publishers	vol 3-4, 337-346
31		Dr.G.S.Mahalakshmi, Assistant Professor (Sr.Gr.)	G.S. Mahalakshmi, G. MuthuSelvi and S. Sendhilkumar, "Gibbs Sampled Hierarchical Dirichlet Mixture Model based Approach for Clustering Scientific Articles"		

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33	G. S. Mahalakshmi, G. MuthuSelvi, S. Sendhilkumar, P.Vijayakumar, Yongxin Zhu, Victor Chang, Sustainable Computing Based Deep Learning Framework for Writing Research Manuscripts	IEEE Transactions On Sustainable Computing		
34	G.S.Mahalakshmi, R. Siva, and S. Sendhilkumar, On the Expressive Power of Scientific Manuscripts,	IEEE Transactions On Emerging Topics In Computing – Spl. Issue On Scholarly Big Data		
35	Sreeja, PS, & Mahalakshmi, GS, "Creation of Poem Emotion Recognition Corpus"	Computer Speech and language	Elsevier	
36	Sreeja, PS, & Mahalakshmi, GS, "Semantic-based Poem Emotion Recognition System"	International Journals of Advanced Intelligence Paradigms	Inderscience Publishers	
37	Christiyana Arulselvi, S. SendhilKumar and G. S. Mahalakshmi (2018),Hybrid User Recommendation in Online Social Network,Computational Vision and Bio Inspired Computing	Part of the Lecture Notes in Computational Vision and Biomechanics book series (LNCVB)		volume 28, pp 134-151
38	NiyatiKumari Behera, GS Mahalakshmi, "A cloud based knowledge discovery framework, for medicinal plants from PubMed literature "	Informatics in Medicine Unlocked	Elsevier	5/5/2018
39	AL Adline, GS Mahalakshmi, S Sendhilkumar, "Graph Based Generation of Research Paper Summaries"	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers	15(4),110 6-1111, 2018/4/1

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41	Dr.K.Selvamani, Assistant Professor	R. Elakkiya, K. Selvamani: Enhanced dynamic programming approach for subunit modelling to handle segmentation and recognition ambiguities in sign language	J. Parallel Distrib. Comput.		117: 246-255 (2018) 2017
42		Velumadav rao, Selvamani K "Hierarchical group key management for secure data sharing in a cloud based environment"	Concurrency and Computation: Practice and Experience	Wiley	
43	Dr.B.L.Velammal, Assistant Professor	B.L.Velammal Preethi.R, A Secure Multi-Keyword Ranked Search Scheme Over Audit-Free Cloud Storage	International Journal of Advance Research in Science and Engineering		7(2), 244-250
44		B.L. Velammal, Development Of Knowledge-Based Sentiment Analysis System using Lexicon Approach On Twitter Data	International Journal Of Knowledge Management Studies	Inderscience	
45	Dr.D.Shiloah Elizabeth, Assistant Professor	Shiloah Elizabeth D Kannan A Sunil Retmin Raj C, Khanna Nehemiah H, "A Novel Feature-Significance Based k-Nearest Neighbour Classification Approach for Computer Aided Diagnosis of Lung Disorders "	Current Medical Imaging Reviews	Bentham Science	14(2), 289-300
46	Dr.Angelin Gladston, Assistant Professor	Angelin Gladston, Harichandran Khanna Nehemiah, Palanisamy Narayanasamy, Arputharaj Kannan: Test Case Selection Using Feature Extraction and Clustering	IJKBO		8(2): 18-31 (2018)
47	Dr..P.Velvizhy, Assistant Professor	Fuzzy based Review Rating Prediction in E-commerce Dr.P.Velvizhy, A. Pravi, M. Selvi, S. Ganapathy, A. Kannan	International Journal of Business Intelligence and Data Mining,	Inderscience	
49		S Keerthana, P Velvizhy, Neural Network Based Multimodal Disease Risk Prediction	International Journal Of Science And Innovative Engineering & Technology		Vol: 1

50	Ms. J. Vijayarani, Teaching Fellow	Natasha. J, Karpagapriya. K, Vijayarani. J, "Conceptualized Short Text Embedding using Knowledge Base"	Journal of Emerging Technologies and Innovative Research	UGC Approved	
51	Ms.K.Thangaramya, Teaching Fellow	Data anonymisation of vertically partitioned data using Map Reduce techniques on cloud	International Journal of Communication Networks and Distributed Systems	Inderscience	Volume 20 Issue 4,519