

Number of research papers published per teacher in the Journals notified on UGC website during the last five years in Department of Computer Science

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	N number	Is it listed in UGC Care list
1	COVID – 19 Diagnosis using Chaotic Logistic Map Based Modified Whale Optimization : A Robust Feature and Parameter Selection Approach	N.SUGANTHI	Computer Science	Revue d' Intelligence Artificielle	2023	Volume 37, Issue 5, 2023	
2	Sentiment Analysis and Hybrid Two-Tier Meta – Learning Classification for COVID 19 Rumor Tweet Discovery	R.KOMALAVALLI, R.VIDYABANU	Computer Science	METSZET Journal (SCOPUS)	2023	Volume 8, Issue 11, pp. 333-351, 2023	
3	COVID – 19 Vaccine Hesitancy Tweets Detection using Majority Voting Based Ensemble Classification	R.KOMALAVALLI, Dr.R.VIDYABANU	Computer Science	hodhsanhita : Journal of Fundamental & Comparative Research (UGC CARE List)	2023	pp.193- 202, Volume IX, Issue II, 2023	
4	Prediction of Fake Twitters using AdaBoost – Based Neuro Evolution of Augmenting Topologies Algorithm	V.SUHASINI	Computer Science	Advances in Computing and Information (SPRINGER)	2023	Volume 1, ISSN 1876-1119, Page no : 15 – 26, 2023	
5	Automated Feature Extraction and Classification of COVID – 19 Chest X-ray Images using Convolutional Neural Network	N.SUNDARAVALLI	Computer Science	Basic Science and Engineering	2024	Volume 2 1 No.1 (2024), ISSN : 1005 – 0930, Page 1338-1362	
6	Determining Adverse Effects of COVID – 19 Vaccination using Machine Learning and Deep Learning Classification and Identification	Dr.A.ANBARASI	Computer Science	Springer Journal	2024	Acceptance Received	

7	DEEP ADAPTIVE INTUITIONSTIC EXPERT SYSTEM FOR EARLY PREDICTION OF	A.ANBARASI	Computer Science	Nonlinear Analysis and Optimization	2024	ISSN 1906 – 9685, Volume 15, Issue	
8	Detection of online fake news using Optimized Ensemble Deep Learning Models	V.Suhasini	Computer Science	NeuroQuantology (SCOPUS)	2022	e-Issn No:1303-5150 Vol. 20 Issue 15 Nov 2022	
9	Fake News detection using Sentiment Analysis and Machine Learning Algorithms	Mrs.V.Suhasini	Computer Science	Telematique (Web of Science)	2022	ISSN: 1856-4194 Vol. 21 Issue 1,2022	
10	De-noising for COVID- 19 Images using wavelet Transforms	N.Sundaravalli	Computer Science	Journal of Shanghai Jiatong University(UGC & SCOPUS)	2022	ISSN: 1007-1172	
11	A Concatenation of deep and texture features for medicinal Trash image classification EnSegNet DNN based transfer learning	A.ANBARASI	Computer Science	Materials Today : Proceedings Elsevier	2022	ISSN : 2214 7853 Volume 62 Issue P7- 2022	YES (Elsevier)
12	Multi Parametric Multiple Kernal Deep Neural Networkfor Crop Yield prediction	A.ANBARASI	Computer Science	Materials Today : Proceedings Elsevier	2022	ISSN : 2214 7853 Volume 62 Issue P7- 2022	YES (Elsevier)
13	An Integrated Methodologies for privacy Preserving in Cloud over Big data using Hadoop framework	N.VIMALA	Computer Science	International Journal Of Creative Research Thoughts	2022	ISSN: 2320-2882	NO

14	Resilience Hidden Markov Model Based Support Vector Machine For Cross-Domain Sentiment Classification In Big Data	R.VIDYABANU	Computer Science	Journal Of Theoretical And Applied Information Technology	2022	ISSN: 1992-8645 Vol. 100. No 5	YES
15	Patterned Fabrics Features extractions and selection based on robust feature extraction and particle swarm Optimization Method	T. JAYALAKSHMI	Computer Science	Artificial Intellegence- A Game Changer For Maritime Business	2022	ISBN: 978-93-85434-43-3	YES
16	Cluster Head Selection Algorithm in WSN Using MOPSO	N.VIMALA	Computer Science	Artificial Intellegence- A Game Changer For Maritime Business	2022	ISBN: 978-93-85434-43-3	YES
17	A review on fruit disease detection and classification using computer vision based approaches	K.SAROJINI	Computer Science	International Journal Of Innovative Research And Technology	2022	ISSN: 2456 - 2165	No
18	A review on image segmentation algorithms for disease in detection in leaves and fruits	K.SAROJINI	Computer Science	Journal Of Emerging Technologies And Innovative Research	2022	ISSN: 2349-5162	YES
19	A Hybrid Denoising Algorithm For Patterened Fabric Images	T. JAYALAKSH	Computer Science	Design Engineering	2021	ISSN: 0011-9342	NO (SCOP US)
20	An Improvised Multilayer Perceptron Network Using Boosted Regression Tree Based Missing Value Imputation And Fuzzy Backward Elimination Feature Selection For Autism Disease Prediction	A.ANBARASI	Computer Science	Efflatounia	2021	ISSN: 1110-8703 Pages: 2119 – 2131 Volume: 5 Issue 2	YES

21	A Study on Cardiovascular Disease Prediction using Data Mining Techniques	M.MALATHI	Computer Science	Jornal Of Shanghai Jiaotong University	2021	ISSN: 1007-1172	NO (SCOP UUS)
22	A Study on Cardiovascular Disease Prediction using Data Mining Techniques	T. JAYALAKSH	Computer Science	Jornal Of Shanghai Jiaotong University	2021	ISSN: 1007-1172	NO (SCOP UUS)
23	Secured And Trust Aware Routing Scheme For Wireless Sensor Network With The Concern Of Packet Dropping Attacker Nodes	N.VIMALA	Computer Science	Design Engineering	2021	ISSN: 0011-9342 Issue: 7 Pages: 6587-6607	NO (SCOP US)
24	An Efficient Privacy Preserving using Map Reduce based International Data Encryption Algorithm and weighted Auto Encoder	N.VIMALA	Computer Science	Design Engineering	2021	ISSN: 0011-9342 Issue: 8 Pages: 249-2504	NO (SCOP US)
25	Big data mining using clustering Algorithm with WEKA Distribution	N.VIMALA	Computer Science	International Conference On Data Science And Information Eco System	2021	ISSN 978-93-80686-04-2	NO
26	A Hybrid TF-IDF and N-Grams Based Feature Extraction Approach for Accurate Detection of Fake News on Twitter Data	V.SUHASINI	Computer Science	Turkish Journal Of Computer And Mathematics Education (Scopus Indexed)	2021	Vol.12 No.06 (2021), 5710-5723	NO (Scopus Indexed)
27	A Hybrid TF-IDF and N-Grams Based Feature Extraction Approach for Accurate Detection of Fake News on Twitter Data	N.VIMALA	Computer Science	Turkish Journal Of Computer And Mathematics Education (Scopus Indexed)	2021	Vol.12 No.06 (2021), 5710-5723	NO (Scopus Indexed)

28	A Novel Techniques IDS in Distributed Data Environment Using Markel Based Security Mechanisim for Secure User Allocation	K.SAROJINI	Computer Science	Turkish Journal Of Computer And Mathamatics Educaion	2021	Vol. 12No.3 4284-4297	yes
29	De-Noising Of Tomato Fruit Image Using Spiral Seed Filter	K.SAROJINI	Computer Science	Information Technology In Industry	2021	Vol. 9 No. 1 (2021)	YES
30	Enhanced Segmentation Network With Deep Learning For Bio- Medical Waste Classification	A.ANBARASI	Computer Science	Indian Journal Of Science And Technology (Ijst)	2021	ISSN: 0974-6846, ELECTR ONIC : 0974-5645	YES
31	Crop yield prediction using multi-parametric deep neural networks	A.ANBARASI	Computer Science	Indian Journal Of Science And Technology (Ijst)	2021	ISSN: 0974-6846, ELECTR ONIC : 0974-5645	YES
32	Noise Removal In Breast Cancer Using Hybrid De-Noising Filter For Mammogram Images	V.PUNITHAVATHI	Computer Science	Springer Nature - Computational Vision And Bio-Inspired Computing	2020	pp 109–119	YES
33	Multi-Class Ecocamd Classifier In Classification Of The Types Of White Blood Cells	S. SHANMUGAM GEETHA	Computer Science	International Journal Of Advanced Science And Technology	2020	NIL	YES
34	A Detailed Analysis Of The Data Compression Techniques In Image Processing	S. GEETHA	Computer Science	Journal Of Xian Shiyu University	2020	ISSN- 1673-064X, VOLUM E – 16, ISSUE –7	YES

35	A Futuristic Inspection On Multipath Routing	S. GEETHA	Computer Science	The International Journal Of Analytical And Experimental Modal Analysis	2020	ISSN- 0886-9367, VOLUME – 12, ISSUE –8	YES
36	Customized Data Extraction And Effective Text Data Pre-Processing Technique For Hydroxychloroquin Related Twitter Data	A.ANBARASI	Computer Science	Bioscience Biotechnology Research Communications- An Open Access International Journal	2020	ISSN: 0974-6455 Online ISSN: 2321-4007	YES
37	A new proposal for the segmentation of breast lesion in mammogram images using optimized kernel fuzzy clustering algorithm	V.PUNITHAVATHI	Computer Science	Elsevier, Materials Today: Proceedings,	2020		YES
38	Mining And Preprocessing Twitter Data For Detecting Potential Effects Of Remdesivir	R.KOMALAVALLI	Computer Science	Journal Of Shanghai Jiaotong University(Jsju) (Scopus Indexed)	2020	ISSN: 1007-1172	YES
39	Mining And Preprocessing Twitter Data For Detecting Potential Effects Of Remdesivir	R.VIDYABANU	Computer Science	Journal Of Shanghai Jiaotong University(Jsju) (Scopus Indexed)	2020	ISSN: 1007-1172	YES
40	Performance Evaluation Of Feature Selection Method For Machine Learning Algorithms To Detect Wormhole Attack In Manets	DR.R.VIDYABANU	Computer Science	Journal Of Shanghai Jiaotong University(Jsju) (Scopus Indexed)	2020	ISSN: 1007-1172	YES
41	Review On Supervised Feature Selection Methods For High Dimensional Data	N. SUGANTHI	Computer Science	The International Journal Of Analytical And Experimental Model Analysis	2020	ISSN number: 0886-9367	YES

42	Review On Supervised Feature Selection Methods For High Dimensional Data	K.SAROJINI	Computer Science	The International Journal Of Analytical And Experimental Model Analysis	2020	ISSN number: 0886-9367	YES
43	Bi-Level algorithm for the segmentation and counting of Leuckocytes ad Erythrocytes	Shanmugam Geetha	Computer Science	Indian Journal Of Science And Technology	2020	ISSN: 0974-6846	YES
44	Detection Of Breast Lesion Using Improved GLCM Feature Based Extraction In Mammogram Images	V.PUNITHAVATHI	Computer Science	Studies In Indian Place Names	2020	ISSN: 2394-3114	YES
45	A Framework On Classification Of Mammogram Images For Breast Cancer Detection Using Image Processing With Data Mining Techniques	V.PUNITHAVATHI	Computer Science	International Journal Of Creative Research Thoughts	2020	Volume 8 : pp.640- 644; ISSN: 2320-2882	YES
46	Survey on Semantic Information RetriEval Techniques in Big data	N.VIMALA	Computer Science	International Journal Of Scientific Technologies In Research	2020	ISSN- 2277-8616	NO
47	A Crop Yield Prediction In Machine Learning Models	A.ANBARASI	Computer Science	International Journal Of Creative Research Thoughts (Ijert)	2020	ISSN- 2320 2882, VOLUM E – 8, ISSUE –2	YES

48	A survey on Solid Waste Sorting And Classification Techniques	A.ANBARASI	Computer Science	International Journal Of Creative Research Thoughts (Ijert)	2020	ISSN- 2320 2882, VOLUME – 8, ISSUE –2	YES
49	A Hybrid Algorithm with Modified SVM and KNN for Classification of Mammogram Images using Medical Image Processing with Data Mining Techniques	V.PUNITHAVATHI	Computer Science	European Journal Of Molecular & Clinical Medicine	2020	ISSN 2515-8260 Volume 07, Issue 10, 2020 PP No. 2956 -2964	YES
50	An Analysis Of Various Attacks In Manet And Machine Learning Classification Algorithms	R.VIDYABANU	Computer Science	International Journal Of Research Culture Society	2019	ISSN 2456-6683	YES
51	A Survey On Big Data Privacy Using Hadoop Architecture	N.VIMALA	Computer Science	International Journal Of Scientific Development And Research	2019	ISSN: 2455-2631;	YES
52	Survey Of Defect Detection On Patterened Fabrics	T. JAYALAKSHMI	Computer Science	Journal Of Emerging Technologies And Innovative Research	2019	ISSN- 2349-5162	YES
53	A Survey On Intrusion Detection System In Wireless Sensor Network Using Key Distribution	N.VIMALA	Computer Science	Journal Of Emerging Technologies And Innovative Research	2019	VOL.6	YES

54	Study On Data Preprocessing Techniques For Text Mining	K.SAROJINI	Computer Science	Journal Of Applied Science And Computations	2019	ISSNO: 1076-5131;	YES
55	Study On Data Pre-Processing Technique For Text Mining	N.SUGANTHI	Computer Science	Journal Of Applied Science And Computations (Jsac)	2019	ISSNO: 1076-5131;	YES
56	Survey On Image Segmentation Techniques In Mammogram Images	V.PUNITHAVATHI	Computer Science	Journal Of Applied Science And Computations (Jsac)	2019	ISSNO: 1076-5131	YES
57	Sensing And Detecting Intruder Detection In Wireless Sensor Network	R.VIDYABANU	Computer Science	Wide Spectrum	2019	VOL 7, NO 9; PP 32- 43	NO
58	A Study On Data Mining In Health Care	K.SAROJINI	Computer Science	Journal Of Applied Science And Computations	2019	VOL VI, ISSUE IV, ISSNO: 1076-5131;	YES
59	New Trends In Opinion Mining And Sentiment Analysis	R.KOMALAVALLI	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES

60	New Trends In Opinion Mining And Sentiment Analysis	R.VIDYABANU	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES
61	A Study And Analysis Of Image Mining Techniques And Its Applications	N. SUNDARAVALLI	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES
62	A Study And Analysis Of Image Mining Techniques And Its Applications	R.VIDYABANU	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES
63	A Comprehensive Study Of Current Trends In Web Mining	V.SUHASINI	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES
64	A Comprehensive Study Of Current Trends In Web Mining	N.VIMALA	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES

65	Impacts Of IoT In Big Data Analysis	N.SUGANTHI	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES
66	Impacts Of IoT In Big Data Analysis	K.SAROJINI	Computer Science	International Journal Of Advance & Innovative Research	2019	ISSN 2394-7780;	YES
67	Comparison Of Noise Removal Filters For Breast Cancer Detection In Mammogram Images	V.PUNITHAVATHI	Computer Science	International Journal Of Pure And Applied Mathematics	2018	Volume 119 No. 18 pp.no. 3863-3874	NO(SCOPUS)
68	Study Of Breast Cancer Detection Methods Using Image Processing With Data Mining Techniques	V.PUNITHAVATHI	Computer Science	International Journal Of Pure And Applied Mathematics	2018	VOL.118. No.18; pp.no: 2867-2873	NO(SCOPUS)