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**Paper published in National/International Journals and Conferences**

<b>Sr. No.</b>	<b>Title of the paper</b>	<b>Journal</b>	<b>Vol., Issue and Year of Publication</b>	<b>Author/'s</b>
1.	Classification of Audio Data using Support Vector Machine,	International Journal of Computer Science & Technology	Page: 398-405, ISSN: 0976-8491	Shruti Aggarwal
2	Review paper on Punjabi text mining techniques,	International Journal of Computer Science & Technology	Page: 427-430, ISSN: 0976-8491 (Online) ISSN 2229-4333 (Print)	Shruti Aggarwal
3	A Survey of Association Rule Mining Using Genetic Algorithm	International Journal of Computer Science & Technology	Page:44-50, ISSN : 0976-8491 (Online), 2229-4333 (Print)	Shruti Aggarwal
4.	Comparative Study of Various Improved Versions of Apriori Algorithm Page 687-690	International Journal of Engineering Trends and Technology	ISSN: 2231-5381	Shruti Aggarwal
5.	Comparative Study of Page Ranking Algorithms for Web Mining, Page: 898-902	International Journal of Computer Trends and Technology	ISSN: 2231-2803	Shruti Aggarwal
6.	Survey on Outlier Detection in Data Mining, Page: 29-32	International Journal of Computer Applications	ISSN: 0975 – 8887	Shruti Aggarwal

7.	Performance Analysis of Association Rule Mining Algorithms Page: 856-858	International Journal of Advanced Research in Computer Science and Software Engineering	ISSN: 2277 128X Print 2277-6451	Shruti Aggarwal
8.	Comparative Study of Clustering Techniques	International Journal For Advance Research In Engineering And Technology	Page: 69-75, ISSN 2320-6802	Shruti Aggarwal
9.	Techniques for Mining Text Documents Page: 25-29	International Journal of Computer Applications	ISSN: 0975-8887	Shruti Aggarwal
10	Mining Punjabi Text Using Clustering and Classification Techniques	International Journal of Computer Science & Technology	Page: 530-533	Shruti Aggarwal

11.	Association Rule Mining for Punjabi Text	International Journal of Computer Science & Technology	Page: 404-406	Shruti Aggarwal
12.	A Survey- Link Algorithm for Web Mining	International Journal of Computer Science & Communication Networks	Page: 105-110	Shruti Aggarwal
13.	Optimization of Association Rule Mining Process using Apriori and Ant Colony Optimization Algorithm	International Journal of Current Engineering and Technology	Page: 620-623	Shruti Aggarwal
14.	Cuckoo and Krill Herd Based K-Means++ Hybrid Algorithms for Clustering	Expert Systems, Wiley Online Library		Shruti Aggarwal

15	Review of Association Rule Mining using and Ant Colony Optimization Algorithm	International Journal of Electronics and Communication Technology	Page: 340-344	Shruti Aggarwal
16.	Optimization Technique of Association with ACO for High Resolution Image Classification: Survey	International Journal of Computer Science Trends and Technology (IJCSST)	Page: 06-10	Shruti Aggarwal
17	Integration of Association Rule Mining with ACO using Decision Tree for high resolution image Classification	International Journal of Computer Application	Page: 1-7	Shruti Aggarwal

18	Review on Text Clustering Using Statistical and Semantic Data	International journal of Computer Science Trends and Technology	Page: 37-42	Shruti Aggarwal
19	Review on Video Mining	International journal of Computer Science Trends and Technology	Page 1-6	Shruti Aggarwal
20	Review on Sentence-Level Clustering Using Fuzzy Relational Clustering Algorithm	Journal for Scientific Research and Development	Page: 418-420	Shruti Aggarwal
21	Review on Extraction Using Classifier	Journal for Scientific Research and Development	Page 415-417	Shruti Aggarwal

22	A Survey of Association Rule Mining Using Ant Colony Optimization & Genetic Algorithm	International journal of Computer Science and Technology (IJCT)	Page: 111-116	Shruti Aggarwal
23	Comparative Study of Various Enhanced K-Means Clustering Algorithms	International Journal on Computer Science and Technology	pages 179-187	Shruti Aggarwal
24	Focused Web Crawling Using Neural Network, Decision Tree Induction and Naive Bayes Classifier	International Journal of Computer Science and Technology, (IJCT)	Page 155-159	Shruti Aggarwal

25	Software Fault Prediction Using Hybrid Swarm Intelligent Cuckoo and Bat based k-means++ Clustering Technique	International Journal of Advanced Intelligence Paradigms, Inderscience Publishers		Shruti Aggarwal
26	Embedded Emulator Controller for Induction Generator Page 1-6	International Journal of Computer Techniques		Shruti Aggarwal
27	Audio Classification Based on Association & Hybrid Optimization Technique	International Journal of Computer Applications	Page 19-25	Shruti Aggarwal
28	An Automatic and Dynamic Polarity Assignment and Calculation	International Journal of Information and Computing Science		Shruti Aggarwal

29	Technique for Online Reviews in Sentiment Analysis			Shruti Aggarwal
30	Review on Significance of Text Pre-processing Techniques in	International Journal of Modern Electronics and Communication Engineering (IJMECE)		Shruti Aggarwal
31	Sentiment Analysis and Opinion Mining			Shruti Aggarwal
32	Optimized K-Mode Algorithm Using Harmonic Technique	International Journal of Computer Sciences and Engineering		Shruti Aggarwal
33	Cuckoo, Bat and Krill Herd based k-means++ clustering algorithms	Cluster Compute - The Journal of Networks Software Tools and Applications		Shruti Aggarwal
34	Comparative Analysis of Hybrid K-Mean Algorithms on Data Clustering	International Journal of Computer Applications Technology and Research (IJCATR)		Shruti Aggarwal
35	Designing a New Hybrid K-Means Optimization Algorithm	International Journal of Advanced Research in Computer Science		Shruti Aggarwal
36	Evaluation and Improvement in K-means clustering to	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER		Shruti Aggarwal



	Increase Efficiency of Clustering	RESEARCH AND NETWORKS		
37	Review on Various Enhanced K-Means Clustering Algorithm	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE AND COMMUNICATIONS		Shruti Aggarwal
38	Mining Audio Data: Techniques and Applications, page 137	National Conference on Emerging Horizons in Science & Technology (EHST), EHST 14/CC/012		Shruti Aggarwal
39	Integration of Association Rule Mining with ACO using Decision Tree for high resolution image Classification.	National Conference on Emerging Horizon in Science and Technology		Shruti Aggarwal
40	A review on Clustering Techniques using Hybrid K-Means Algorithm	International Conference on Communication, Computing and Networking (ICCCN-2017)		Shruti Aggarwal
41	Review on Various Enhanced K-means Clustering Algorithms	National Conference on Emerging Horizons in Science & Technology		Shruti Aggarwal
42	Challenges and Issues in Speech Information Retrieval	5th Chandigarh Science Congress (CHASCON)		Shruti Aggarwal
43	Role of IT in Preservation of Environment: Challenges Before Humanity	National Conference on Preservation of Environment		Shruti Aggarwal