

Department of Computer Science

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Papers published in UGC/AICTE Approved Journals

S.No	Title of Paper	Journal	Vol.,Issue and Year of Publication	Author's Ranking	Link to Verify UGC/AICTE Listing
RESEARCH PAPERS IN INTERNATIONAL JOURNALS					
1.	Numeric to Numeric Encryption of Databases: Comparison of Standard Encryption and Proposed 3KDec Algorithm	International Journal of Computer and Network Security, IJCNS	Volume 2, No.1, January 31, 2010, pp.103- 107.	Dr. Himanshu Aggarwal, Kamaljit Kaur, Kanwalvir Singh Dhindsa, Ghanaya Singh	
2.	Digital Watermarking and Other Data Hiding Techniques	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume 2, Issue-5, April 2013.	Gurpreet Kaur, Kamaljit Kaur	
3.	A Study of Image Indexing and its Features	International Journal of Computational Engineering Research (IJCER)	ISSN: 2250-3005, Volume 3, Issue-3, April 2013.	Rajni Rani, Kamaljit Kaur	
4.	A Review of Non-Relational Databases, its types, advantages and disadvantages	International Journal of Engineering Research and Technology (IJERT)	ISSN: 2278- 0181, Volume 2, Issue 2, February 2013.	Harpreet Kaur, Jaspreet Kaur, Kamaljit Kaur	
5.	A Review of Document Oriented and Column Oriented Databases	International Journal of Computer Trends and Technology (IJCTT)	ISSN: 2231-2803 Volume 4, Issue 3, 2013, pp.338-344	Jaspreet Kaur, Harpreet Kaur, Kamaljit Kaur	
6.	Analysis of Lossless Data Compression Techniques	International Journal of Computational Engineering Research (IJCER)	ISSN: 2250-3005, Volume 3, Issue-4, April 2013, pp.123	Dalvir Kaur, Kamaljit Kaur	
7.	Review of Different Algorithms for Outlier Detection	World Academy of Informatics and Management Sciences (WAIMS)	ISSN(online): 2278-1315, Volume 2, Issue-2, February-March 2013, pp.226-229	Navneet Kaur, Kamaljit Kaur	
8.	Review of Existing Methods for finding Initial Clusters in K-means Algorithm	International Journal of Computer Applications(IJCA) Published by Foundations of Computer Science, New York,	Volume 68, Number 14, April 2013, pp. 24-28	Harmanpreet Singh, Kamaljit Kaur	

		USA			
9.	Various Efficient Cluster Based Power Saving Scheme for Wireless Sensor Networks	International Journal of Advanced and Innovative Research (IJAIR)	ISSN: 2278-7844 Volume 2, Issue 4, April 2013.	Navmeet Kaur, Kamaljit Kaur	
10.	Energy Efficient Clustering Scheme Analysis with Mobile Sinks in Wireless Sensor Networks	International Journal of Advanced and Innovative Research (IJAIR)	ISSN: 2278- 7844 Volume 2, Issue 4, April 2013.	Deepinder Kaur, Kamaljit Kaur	
11.	A Review: Study of Document oriented databases and their Security	International Journal of Advance Research in Computer Science	Vol-4, May 2013.	Harpreet Kaur, Kamaljit Kaur	
12.	Implementation for Gabor Filter Using on Satellite Images Enhance the Image Quality	International Journal of Advanced Research in Computer Science and Software Engineering	ISSN: 2277 128X Volume 3, Issue 5, May 2013.	Rajni Rani, Kamaljit Kaur	
13.	A Review: Vertical Partitioning Algorithms to Handle Data load on Distributed Databases	International Journal of Advanced Research in Computer Science	Vol.4, Issue-8, May-June 2013.	Kamaljit Kaur, Jaspreet Kaur	
14.	Partitioning Schemes used for Context Storage using Non-Relational Databases- a Review	International Journal of Computer Trends and Technology	Vol.4, Issue-6, June 2013.	Kamaljit Kaur, Jaspreet Kaur	
15.	Image Watermarking Using LSB (Least Significant Bit)	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 3, Issue 4	Gurpreet Kaur, Kamaljit Kaur	
16.	New Method for Finding Initial Cluster Centroids in K- means Algorithm	International Journal of Computer Applications(IJCA) Published by Foundations of Computer Science, New York, USA	ISSN: (0975 – 8887), Volume 74– No.6, July 2013	Harmanpreet Singh, Kamaljit Kaur	
17.	Fault Tolerance Mechanism using Clustering for Power Saving in Wireless Sensor Networks	International Journal of Engineering Trends and Technology (IJETT)	ISSN: 2231-5381 Volume 4 Issue 8- August 2013 Page 3484- Page 3488	Navmeet Kaur, Kamaljit Kaur	
18.	Reliable Energy Efficient Clustering Scheme Analysis Using Mobile Sink in Wireless Sensor Networks	International Journal of Computer Trends and Technology (IJCTT)	ISSN: 2231-2803 Volume 4 Issue8 August 2013 Page 2589-2594	Deepinder Kaur, Kamaljit Kaur	
19.	Review of Web Structure Mining Techniques using Clustering and Ranking Algorithms	International Journal of Research in Computer and Communication Technology (IJRCCT)	ISSN (online): 2278-5841, Volume 3, Issue-6, June- 2014, pp.663-668	Rashmi Sharma, Kamaljit Kaur	

20.	An Enhanced Web Mining Technique for Image Search using Weighted PageRank based on Visit of Links and Fuzzy K-Means Algorithm	International Journal of Science and Research (IJSR)	ISSN (online): 2319-7064, Volume 3, Issue-6, June-2014, pp.2083-2089	Rashmi Sharma, Kamaljit Kaur	
21.	Comparative Study of Web Structure Mining Techniques for Links and Image Search	International Journal of Science and Research (IJSR)	ISSN (online): 2319-7064, Volume 3, Issue-6, June-2014, pp.2076-2082	Rashmi Sharma, Kamaljit Kaur	
22.	Regionalization as spatial data mining problem based on Clustering: Review	International Journal of Computer Engineering and Applications	Volume VI, Issue II, May 14, pp. 163-173	Geetinder Saini, Kamaljit Kaur	
23.	Comparative study Of Regionalization Based On Hybrid K-Mean and Ward's Clustering Algorithm Using Different Optimization Techniques	International Journal of Computer Engineering and Applications	Volume VIII, Issue I, October 14, pp. 33-44	Geetinder Saini, Kamaljit Kaur	
24.	Review of Different Existing Image Mining Techniques	International Journal of Advance Research in Computer Science and Scientific Applications (IJARCSSE)	Volume 4 Issue 6, June 2014	Prabhjeet Kaur, Kamaljit Kaur	
25.	Review of Various Techniques of Web Content Mining for HTML and XML Contents	International Journal of Research in Computer and Communication Technology (IJRCCT)	ISSN (online): 2278-5841, Volume 3, Issue-6, June- 2014.	Rupinder Kaur, Kamaljit Kaur	
26.	An Improved Web Usage Mining Technique to fetch web data using Apriori and Decision Tree	International Journal of Science and Research (IJSR)	ISSN (online): 2319-7064, Volume 3, Issue-6, June- 2014.	Rupinder Kaur, Kamaljit Kaur	
27.	Comparative Study of Web Content Mining Techniques for HTML and XML Contents	International Journal of Science and Research (IJSR)	ISSN (online): 2319-7064, Volume 3, Issue-6, June- 2014.	Rupinder Kaur, Kamaljit Kaur	
28.	Comparative Study of Classification Algorithms for Web Usage Mining	International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE)	ISSN(online): 2277 128 Volume 4, Issue 7, July 2014	Supreet Dhillon, Kamaljit Kaur	
29.	Different Passive Attacks in Web Usage Mining: a Review	International Journal of Computer Application and Technology	May 2014, pp.25-37.	Roop Kamal Kaur, Kamaljit Kaur	

30.	Different Outlier Detection Algorithms in Data Mining	International Journal of Scientific Research & Development	ISSN (online): 2321-0613, Volume 2, Issue-4, 2014.	Amandeep Kaur, Kamaljit Kaur	
31.	Improved Text Watermarking Technique	International Journal of Advanced Research in Computer Science	ISSN:0976-5697, 2014	Prabhjot Kaur Cheema, Kamaljit Kaur	
32.	Comparison of Text Watermarking Approaches with the Proposed Approach based on Encryption Technique used for creating Watermarks	International Journal of Advanced Research in Computer and Communication Engineering	ISSN (Online) : 2278-1021, 2014 pp 7598-7601	Prabhjot Kaur Cheema, Kamaljit Kaur	
33.	Study of Different Techniques for Image Retrieval	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 4, 2015 ISSN: 2277 128	Rajdeep Kaur, Kamaljit Kaur	
34.	A Brief Survey of Different Techniques for Detecting Copy-Move Forgery	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 4, 2015 ISSN: 2277 128 pp. 875-882	Harpreet Kaur, Kamaljit Kaur	
35.	Image Forgery Detection Using Lab Color Space and Steerable Pyramids Transform	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 8, August 2015 ISSN: 2277 128 pp. 490-499.	Harpreet Kaur, Kamaljit Kaur	
36.	A Review on Diagnosis of Diabetes in Data Mining	International Journal of Science and Research (IJSR)	ISSN (online): 2319-7064, Volume 4, Issue-6, June- 2015	Sukhjinder Singh, Kamaljit Kaur	
37.	A Review Of Different Energy Efficiency Techniques in Wireless Sensor Networks	International Journal of Advanced Research in Computer Science and Software Engineering	(IJARCSSE), ISSN: 2277 128, 2015, pp. 283-288	Amandeep Kaur, Kamaljit Kaur	
38.	A Survey on Video Watermarking and Their Techniques	Imperial Journal of Interdisciplinary Research (IJIR)	ISSN: 2454-1362, 2016, pp.1779-1783	Gagandeep Singh Bhatia, Kamaljit Kaur	
39.	Video Watermarking using YCbCr and RLE	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0056, 2016, pp. 1025-1030	Gagandeep Singh Bhatia, Kamaljit Kaur	
40.	Improved Hybrid Routing Protocol for Circular Area Routing in WSN	Imperial Journal of Interdisciplinary Research (IJIR)	ISSN: 2454-1362, 2016, pp. 1357-1360	Jatinder Singh, Kamaljit Kaur	

41.	A Review of Recommender System	International Journal for Scientific Research & Development (IJSRD)	2016, pp. 89-93	Manpreet Kaur, Kamaljit Kaur	
42.	Improved Fusion Based Breast Ultrasound Image Segmentation Technique	International Journal of Emerging Trends in Science and Technology	2016, pp. 4415-4420	Jasmine Kaur, Kamaljit Kaur	
43.	Latent Dirichlet Allocation based Recommender System for Twitter Followee Recommendation	International Research Based Journal (IRBJ)	2016, pp. 1-5	Paramvir Singh, Kamaljit Kaur	
44.	A Review on different frameworks in Twitter Recommendation System	International Research Based Journal (IRBJ)	2016, pp. 16-20	Paramvir Singh, Kamaljit Kaur	
45.	Comparative Study of Image Features, Color Models and Classifiers for Image Retrieval	International Journal of Advanced Research in Computer Science and Software Engineering	2016, pp. 798-802	Harmanpreet Kaur, Kamaljit Kaur	
46.	Retrieval of Images Using Color Mean Feature Extraction and Image Classification Using Artificial Intelligence Technique	International Research Journal of Engineering and Technology (IRJET)	2016, e-ISSN: 2395 - 0056, pp. 745-750	Harmanpreet Kaur, Kamaljit Kaur	
47.	A Review On Power Consumption In Data Centers	International Journal of Informative & Futuristic Research	2016, ISSN: 2347-1697 pp. 3495-3501	Amritpal Kaur, Kamaljit Kaur	
48.	Optimizing Wireless Network Using Combination of Auto Summarization and EIGRP Protocol	International Journal of Innovative Research in Computer and Communication Engineering	2016, ISSN(Online): 2320-9801, pp. 9209-9213	Ravjot Singh, Kamaljit Kaur	
49.	Auto Summarization Based EIGRP (As-EIGRP) And It's Comparison With EIGRP	International Journal of Research in Engineering and Technology IJRET	2016, e ISSN: 2319-1163 pp. 333- 337	Ravjot Singh, Kamaljit Kaur	
50.	A Review to Various Routing Protocols for VANET	Imperial Journal of Interdisciplinary Research (IJIR)	ISSN: 2454-1362, pp. 215-220	Sandeep Kaur, Kamaljit Kaur	
51.	An New Improved GPSR (I-GPSR) Routing Protocol For VANET	Imperial Journal of Interdisciplinary Research (IJIR)	ISSN: 2454-1362, pp 1190-1195	Sandeep Kaur, Kamaljit Kaur	
52.	A Review on various Single and Collaborative Black Hole Detection Schemes in MANET	International Journal of Engineering Trends and Technology (IJETT)	ISSN: 2231-5381, pp. 363-367	Prabhjot Kaur, Kamaljit Kaur	
53.	Technique for Density Based Clustering	International Journal of Computer	ISSN 2320-088X, pp.	Avneet Kaur, Kamaljit Kaur	

	Using Neural Network in Data Mining	Science and Mobile Computing IJCSMC	116-120		
54.	Comparative Study of User Recommendation Based on Sentiment Analysis in Twitter	International Journal of Engineering Science and Computing IJESC	pp. 12495-12500	Kawalpreet Kaur, Kamaljit Kaur	