

INTERNATIONAL JOURNALS (STUDENT PUBLICATIONS)

S.No.	Author (s)	Title	Journal Name	Vol.	Issue	ISSN	Month	Year
1	Aarti Kochhar, Shashikant Patel, Ritika Gupta, Manveer Kaur Dhaliwal, Brijendra Pateriya	Land surface temperature variability and climate change assessment for Ludhiana's tehsils using google earth engine	Theoretical and Applied Climatology (SCIE Q2)- 2.7 IF	156	228		April	2025
2	Jaspreet Singh Soni, Jaswant Singh Taur	The Impact of the Semantic Web on The Internet World	International Journal of Computer Science and Applications	1	1	0972-9038	Dec	2024
3	Sukhman Gill, Gundeep Singh, Jaswant Singh Taur	Revolutionizing Health Care: Leverging AI and NLP to Empower Patients with Smarter, Data-Driven Medical Insights	International Journal of Computer Applications	5	2	2341-7801	Dec	2024
4	Harmehak Singh Khangura, Jasleen Kaur, Gurleen Kaur, Parminder Singh	Human Computer Interaction: Technologies and Challenges	Journal of Emerging Technologies and Innovative Research (JETIR)	10	5	2349-5162	May	2023
5	Navdeep Kaur Deol, Vivek Thapar, Jaswant Singh	Movies Reviews Sentiment Analysis using Improved Random Forest Algorithm and ACO (Ant Colony Optimization) Approach	International Journal of Computer Sciences and Engineering	9	9	2347-2693	Sep	2021
6	Kanika, Vivek Thapar, Gurjit Kaur	Analysis of Various Image Blind Detection Techniques: Review	International Journal of Engineering Research in Computer Science & Engineering	8	7	2394-2320	July	2021
7	Baldeep Kaur, Sumeet Kaur Sehra, Daljeet Singh	An Ensemble Classification Model For Software Defect Prediction	International Journal of Engineering Research in Computer Science & Engineering	8	7	2394-2320	July	2021
8	Kanika, Vivek Thapar, Gurjit Kaur	Image Blind Detection Using GLCM, ABC and Voting Classification Method	International Journal of Engineering Research in Computer Science & Engineering	8	7	2394-2320	July	2021
9	Isha, Jasbir Singh Saini, Kamaldeep Kaur	A Machine Learning Approach for Network Traffic Classification	International Journal of Engineering Research in Computer Science & Engineering	8	7	2394-2320	July	2021
10	Purnima Bakshi, Pankaj Bhambri, Vivek Thapar	A review paper on wireless sensor network techniques in Internet of Things (IoT)	Wesleyan Journal of Research (UGC)			0975-1386	March	2021
11	Mir Junaid Rasool, Amanpreet Singh Brar, Hardeep Singh Kang	Spark based Health Prediction on Real Time Streaming Data using Machine Learning	International Journal of Research in Applied Science & Engineering Technology(IJRASET)	8	11	2321-9653	Nov	2020
12	Mir Junaid Rasool, Amanpreet Singh Brar, Hardeep Singh Kang	Risk Prediction of Breast Cancer from Real Time Streaming Health Data using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science	2	11	2582-5208	Nov	2020
13	Shreya Sood, Manpreet Kaur Mand, Manjot Kaur Gill	Deep learning based sentiment analysis technique on qualitative student's feedback dataset	International Journal Of Research In Electronics And Computer Engineering (IJRECE)	8	4	52-57	Oct	2020
14	Palak Sood, Himani Sharma, Sumeet Kaur Sehra	A Survey of Different Methods in Border Security and Surveillance	International Journal of Computer Sciences and Engineering	7	10	2347-2693	Oct	2020

15	Himanshi Bansal, Kapil Sharma	A REVIEW STUDY ON VARIOUS ALGORITHMS OF MACHINE LEARNING	Journal of Emerging Technologies and Innovative Research (JETIR)	7	4	2349- 5162	April	2020
16	Manpreet Kaur, Daljeet Singh	Optimizing: The code smell using multilabel classification approach	International Journal for Research in Engineering Application & Management (IJREAM),	5	11	2454- 9150	Feb	2020
17	Apansula Sharma, Diana Nagpal, Supreet Kaur	Comparative Study of machine learning rechniques used in autism spectrum disorder	International Journal for Research in Engineering Application & Management (IJREAM)	5	10	2454- 9150	Jan	2020
18	Manpreet Singh, Gurjit Kaur, Shivneet Kaur	AODV BASED APPROACH FOR WIRELESS BODY AREA NETWORK CLASSIFICATION	Journal of emerging technologies and innovative research	6	6	2349- 5162	August	2019
19	Harsimarjeet Kaur, Parminder Singh	Text to Speech Synthesis System for Punjabi language using Statistical Parametric Speech Synthesis Technique	International Journal of Innovative Technology and Exploring Engineering	8	9S	2278- 3075	July	2019
20	Meetali, Amandeep Kaur Sohal, Mandeep Kaur	Machine learning approach for sentiment analysis of twitter data	Journal of emerging technologies and innovative research	6	6	2349- 5162	June	2019
21	Navpreet Kaur, Kapil Sharma	An Intrusion Detection System for MANET based on Cuckoo Search Algorithm and Decision Tree	Internation Journal of Computer Sciences and Engineering	7	5	2347- 2693	May	2019
22	Chandanpreet Kaur, Kapil Sharma, Amandeep Kaur Sohal	Disease Prediction System using Improved K-means Clustering Algorithm and Machine Learning	Internation Journal of Computer Sciences and Engineering	7	5	2347- 2693	May	2019
23	Shifa Grover, Shailja	ECG Signal Classification using Support Vector Machine and Linear Discriminant Analysis	Internation Journal of Computer Sciences and Engineering	7	5	2347- 2693	May	2019
24	Gitanjali, Shailja	An Artificial Neural Network Based Sentiment Analysis System Using Optimization Technique	Internation Journal of Computer Sciences and Engineering	7	5	2347- 2693	May	2019
25	Jaswant Singh, Vivek Thapar	Development of Real Time System for File Compression on Amazon EC2	International Journal of Computer Sciences and Engineering	6	6	2347- 2693	June	2018
26	Daljeet Singh, Parvinder Kaur	An Approach for Representation of Class Modeling in Object Oriented Analysis and Design with UML	International Journal of Modern Electronics and Communication Engineering (IJMECE)	5	3	2321- 2152	Novembe r	2017
27	Kamaldeep Singh, Daljeet Singh	Case Study: Visualization of Interaction Modeling in Object Oriented Unified Modeling Language (UML)	International Journal of Research in Electronics and Computer Engineering (IJRECE)	5	3	2348- 2281	Sept	2017
28	Gagandeep Kaur, Kamaldeep Kaur	Seniment Analysis on Punjabi News Articles using SVM	International Journal of Science & Research	6	8	2319- 7064	August	2017
29	Kriti Bhatia, Sukhjot Singh Sehra, Geetika, Sherry Chalotra	AN APPROACH TO DETECT OUTLIERS IN OPENSTREET MAP DATA	IJARSE - Journal of Advances Research in Science and Engineering	6	5	2319- 8354	May	2017

30	Jasleen Kaur, Sukhjot Singh Sehra, Sumeet Kaur Sehra	A Systematic Literature Review of Sentiment Analysis Techniques	International Journal of Computer Sciences and Engineering	5	4	E-ISSN: 2347- 2693	April	2017
31	Komaldeep Kaur, Parminder Singh	Generation of Expressive Speech for Punjabi	International Journal of Innovations & Advancement in Computer Science	6	4	2347- 8616	April	2017
32	Sarpreet Kaur, Parminder Singh	Discontinuity Removal in Concatenative Synthesized Speech	International Journal of Engineering Technology Science and Research	4	4	2394- 3386	April	2017
33	Kirandeep Kaur, Sukhjot Singh Sehra, Priyanka Arora	A Review on Spatial Data and Spatial Hadoop	International Journal of Latest Trends in Engineering and Technology	8	1	2319- 3778	Jan	2017
34	Jasleen Kaur, Sukhjot Singh Sehra, Sumeet Kaur Sehra	Sentiment Analysis of Twitter data using Hybrid Method of Support Vector Machine and Ant Colony Optimization	International Journal of Computer Science and Information Security (Scopus indexed)	14	7	1947- 5500	July	2016
35	Harjinder Kaur, Kamaldeep Kaur	A Survey of Anaphora Resolution Approaches for Different Indian Languages	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	3	6	2394- 2320	June	2016
36	HarsimranPal Kaur, Kamaldeep Kaur	A Review of Document Classification Techniques	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	3	6	2394- 2320	June	2016
37	Jasleen Kaur, Sukhjot Singh Sehra, Sumeet Kaur Sehra	Impact Analysis of Features on Classification for Sentiment Analysis of Tweets	International Journal of Engineering Research in Computer Science and Engineering	3	6	2394- 2320	June	2016
38	Ramandeep Sharma, Sukhjot Singh Sehra, Sumeet Kaur Sehra	Analysis of Machine Learning Approaches for Opinion Mining of Movie Reviews	International Journal of Engineering Research in Computer Science and Engineering	3	6	2394- 2320	June	2016
39	Navneet Kaur, Sukhjot Singh Sehra, Sumeet Kaur Sehra	Review of Open Street Map Data Quality and its Assessment Tools	International Journal of Engineering Research in Computer Science and Engineering	3	6	2394- 2320	June	2016
40	Ramanpreet Kaur, Sukhjot Singh Sehra, Jaiteg Singh, Hardeep Singh Rai	Design and Development of Framework for Identifying Errors in Crowdsourced Map Data	International Journal of Computer Applications	143	7	2250- 1797	June	2016
41	Pawan Verma, Sukhjot Singh Sehra, Kapil Sharma	Review of Contributor's Categories and their Motivations for Open Street Map	International Journal of Engineering Research in Computer Science and Engineering	3	6	2394- 2320	June	2016
42	Vandana Toor, Kapil Sharma	Study of various route tracking techniques and openstreetmap data	International Journal of Engineering Research in Computer Science and Engineering	3	6	2394- 2320	June	2016
43	Sherry Chalotra, Sumeet Kaur Sehra, Sukhjot Singh Sehra	An Analytical Review of Nature Inspired Optimization Algorithms	International Journal of Science Technology & Engineering	2	3	2349- 784X	Sept	2015
44	Arvinder Singh, Parminder Singh	A Rule Based Punjabi Dialect Conversion System	International Journal for Research in Applied Science and Engineering Technology	3	6	2321- 9653	June	2015
45	Hardeep Singh, Parminder Singh	Android Based Punjabi TTS System	International Journal of Computer Science Trends and Technology	3	3	2347- 8578	June	2015

46	Dilpreet Singh, Parminder Singh	A Novel Approach for Waveform Compression	International Journal for Research in Applied Science and Engineering Technology	3	6	2321- 9653	June	2015
47	Taranpreet Kaur, Sumeet Kaur Sehra	Designing and Development of Database Testing Tool	International Journal of Computer Applications	120	19	2250- 1797	June	2015
48	Kamaljit Kaur, Sumeet Kaur Sehra	URL relevancy calculation using Decision Tree Induction	International Journal for Science and Emerging Technologies with latest trends	19	1	2250- 3641	June	2015
49	Nirpreet Kaur, Sumeet Kaur Sehra, Diana Nagpal	A Novel Technique to Detect Semantic Clones	International Journal of Computer Trends and Technology	23	2	2231- 2803	May	2015
50	Amit Kumar, Sumeet Kaur Sehra, Yadwinder Singh Brar, Navdeep Kaur	Development of the Effort Estimation Model Using Fuzzy Decision Tree	International Journal of computer & organization trends	19	2	2249- 2593	May	2015
51	Rajeev Shama, Sukhjot Singh Sehra, Sumeet Kaur Sehra	Review of Different Queuing Disciplines in VOIP, Video Conferencing and File Transfer	International Journal of Advanced Research in Computer and Communication Engineering	4	4	2278- 1021	March	2015
52	Daljeet Singh, Palak Mahajan, Vivek Kumar	Effective System analysis and design by using the Unified Modeling Language (U M L)	International Journal of Research in Electronics and Computer Engineering	2	4	2348- 2281	Jan	2015
53	Daljeet Singh, Palak Mahajan, Vivek Kumar	Various Approaches of Object Oriented Methodologies and Development by using the Unified Modeling Language (U M L) to Design an Effective System	International Journal of Research in Electronics and Computer Engineering	3	1	2348- 2281	Jan	2015
54	Nitasha Singla, Sukhjot Singh, Jaiteg Singh	A Review on Vandalism Detection in OpenStreetMap Data and Emerging Trends	American Journal of Networks and Communications	3	6	2326- 8964	Dec	2014
55	Jagpreet Singh, Vivek Thapar	Improved GAF in Wireless Sensor Network	International Journal of Research in Advent Technology	2	10	2321- 9637	Oct	2014
56	Ranbir Kaur, Sukhjot Singh Sehra	Analyzing and Displaying of Crime Hotspots using Fuzzy Mapping Method	International Journal of Computer Applications	103	1	0975- 8887	Oct	2014
57	Navdeep Singh, Sumeet Kaur Sehra	An Evolution of Cost Productive Method for Software Reuse	International Journal of Computer Science Trends and Technology	2	5	2347- 8578	Oct	2014
58	Jaismine Jassal, Manjot Kaur Gill	Speech Enhancement of Punjabi Language at Phoneme Level using Digital Signal Processing Techniques	International Journal of Research in Advent Technology	2	8	2321- 9637	August	2014
59	Nishu Dewan, Sumeet Kaur	Ant Colony Optimization Based Software Effort Estimation	International Journal of Computer Science And Technology	5	3	2229- 4333	July	2014
60	Navjot Bagla, Sumeet Kaur	Investigating Relationship between Software Effort Estimation and Team Parameters	International Journal of Advance Research in Education, Technology & Management	2	1	2349- 0012	July	2014
61	Ritika Kohli, Sumeet Kaur Sehra	Fuzzy Multi Criteria Approach for Selecting Software Quality Model	International Journal of Computer Applications	98	11	0975- 8887	July	2014

62	Priyanka Walia, Vivek Thapar	Implementation of new modified MD5-512 bit algorithm for cryptography	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	1	6	2349-2163	July	2014
63	Harmandeep Singh Brar, Vivek Thapar, Kunal Kishor	A Survey of Load Balancing Algorithms in Cloud Computing	International Journal of Computer Science Trends and Technology	2	3	2347-8578	June	2014
64	Harpreet Kaur, Parminder Singh	Prosody Modification of its Output Speech Signal	International Journal of Advanced Research in Computer Science and Software Engineering	4	5	2277-128X	May	2014
65	Kamaljeet Kaur, Parminder Singh	Review of Machine Transliteration Systems	International Journal of Computer Applications	3	5	2278-0181	May	2014
66	Mohit Kakkar, Jasbir Singh Saini	Investigate the Performance of Mobile Ad Hoc Routing Protocols under Mobility Model Using OPNET	International Journal for Research in Applied Science and Engineering Technology	2	4	2321-9653	April	2014
67	Kanchan Sharma, Amanpreet Singh Brar	Visualizing the software system towards identifying the topic from source code using semantic clustering	International Journal of Advanced Computer Research	4	14	2249-7277	March	2014
68	Sandeep Kaur, Harjot Kaur, Sumeet Kaur Sehra	Modification of Contract Net Protocol(CNP) : A rule updation Approach	International Journal of Advanced Computer Science and Applications	4	11	2156-5570	Nov	2013
69	Pooja Kamboj, Jasbir Singh Saini	Formal Measure of the Effect of Manet size over the Performance of Various Routing Protocols	International Journal of Engineering Research & Technology	2	10	2278-0181	Oct	2013
70	Gurpreet Kaur, Jasbir Singh Saini	Implementation of Quality of Services (QoS) for 802.16 Wireless Mesh Network	International Journal of Engineering Research & Technology	2	10	2278-0181	Oct	2013
71	Mandeep Kaur, Jasbir Singh saini	Implementation of TTL and Fragmentation over the Performance of MANET Routing Protocols	International Journal of Engineering Research & Technology	2	10	2278-0181	Oct	2013
72	Parveen Thakur, Vivek Thapar	Improved Energy Efficient MAC Protocol for Wireless Sensor Networks	International Journal of Advanced Research in Computer Science and Software Engineering	3	3	2277-128X	March	2013
73	Amanpreet Singh Brar, Ashish Jalota	Implementation of an optimal Approach to Testing Web Based Applications	Asian Journal of Computer Science and Information Technology	3	2	2249-5126	-	2013
74	Ekta Rajput, Hardeep Singh Kang	Content based Image Retrieval by using the Bayesian Algorithm to improve and reduce the noise from an image	Global Journal of computer Science and Technology Graphics & Vision	13	6	0975-4172	-	2013
75	Kanika Sharma, Hardeep Singh Kang	Backpropagation in HL7 in Medical Informatics to Analysis Speed of Sending Data	Global Journal of Computer Science and Technology Neural & Artificial Intelligence	13	3	0975-4172	-	2013
76	Jaswinder Singh, Vivek Thapar	Intrusion Detection System in Wireless Sensor Network	International Journal of Computer Science and Communication Engineering	1	2	2319-7080	Dec	2012
77	Kanwaljeet Kaur, Vivek Thapar	Simulation Model for Software Reuse	International Journal of Computer Science and Communication Engineering	1	2	2319-7080	Dec	2012

78	Jaswinder Singh, Vivek Thapar, Amit Kamra	Deployment Strategy of Homogeneous and Heterogeneous Wireless Sensor Network	International Journal of Computer Science and Communication Engineering	1	2	2319- 7080	Dec	2012
79	Maninder Kaur, Vivek Thapar	A Novel Method for Edge Detection of Natural Color Images	International Journal of Computer Science and Information Technology & Security	2	5	2249- 9555	Oct	2012
80	Deepika Singh, Parminder Singh	Removal of Spectral Discontinuity in Concatenated Speech Waveform	International Journal of Computer Applications	53	16	0975- 8887	Sept	2012
81	Tanureet Kaur, Amanpreet Singh Brar	A Novel Approach of Lossless Image Compression Using Two Techniques	International Journal of Computers and Distributed Systems	1	2	2278- 5183	Aug	2012
82	Simmi Luthra, Parminder Singh	Punjabi Speech Generation System based on Phonemes	International Journal of Computer Applications	49	13	0975- 8887	July	2012
83	Parneet Kaur, Parminder Singh, Vidushi Garg	Speech Recognition System: Challenges and Techniques	International Journal of Computer Science and Information Technologies	3	3	0975- 9646		2012
84	Bhupinder Singh, Parminder Singh	Voice Based user Machine Interface for Punjabi using Hidden Markov Model	International Journal of Computer Science and Technology	2	3	2229- 4333	Sept	2011
85	Manpreet Kaur, Parminder Singh	TD-PSOLA Based Emotional Speech Generation	Journal of Computer Science and Engineering	7	2	2043- 9091	June	2011
86	Manjot Kaur, Parminder Singh	Speech Signal Pre-Processing for Isolated and Connected Punjab Speech Recognition	An International Journal of Engineering Sciences	1		2229- 6913	March	2011
87	Anuradha Goel, Amanpreet Singh Brar	An Efficient Method for Load Balancing by Replicated Mobile Agents in Mobile Computing Environment	International Journal of Mobile Communication and Networking	2	1	2231 - 1203		2011
88	Nishi Sharma, Parminder Singh	Automatic Segmentation of Wave File	International Journal of Computer Science & Communication	1	2	0973- 7391	Dec	2010
89	Simarjit Kaur, Sukhjot Singh Sehra	Role Based Access Control For Grid Environment Using Gridsim	Journal of Engineering and Research Studies	1	1	0976- 7916	July	2010