

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF PUBLICATIONS IN INTERNATIONAL JOURNALS

S.No.	Author (s)	Title	Journal Name	Vol.	Issue	ISSN	Month	Year
1	Priyanka Arora, Parminder Singh , Akshay Girdhar, Rajesh Vijayvergiya	Performance analysis of various denoising filters on Intravascular Ultrasound (IVUS) coronary artery images	International Journal of Imaging Systems and Technology (SCIE)	Accepted				2022
2	Navdeep Kaur, Parminder Singh	Modeling of Speech Parameters of Punjabi by Pre-Trained Deep Neural Network using Stacked Denoising Autoencoders	ACM Transactions on Asian and Low-Resource Language Information Processing (SCIE)	Accepted				2022
3	Amandeep Kaur Sohal	An Improved Weight-based Coverage Enhancing Protocol (WCEP) for Application Specific Wireless Sensor Networks	Ad Hoc & Sensor Wireless Networks (SCIE)	53	3--4	1551-9899	Nov	2022
4	Navdeep Kaur, Parminder Singh	Conventional and contemporary approaches used in text to speech synthesis: a review	Artificial Intelligence Review (SCIE)			2692821	Nov	2022
5	Hayfa Y. Abuaddous, Goldendeep Kaur, Kiran Jyoti , Nitin Mittal, Shubham Mahajan, Amit Kant Pandit, Anas Ratib Alsoud, Laith Abualigah	Repulsion-based grey wolf optimizer with improved exploration and exploitation capabilities to localize sensor nodes in 3D wireless sensor network	Soft Computing (SCIE)			1432-7643	Nov	2022
6	Pradeep Kumar, Kakoli Banerjee, Niraj Singhal, Ajay Kumar, Sita Rani , Raman Kumar, Cioca Adriana Lavinia	Verifiable, Secure Mobile Agent Migration in Healthcare Systems Using a Polynomial-Based Threshold Secret Sharing Scheme with a Blowfish Algorithm	MDPI-Sensors (SCIE)	22	22	1424-8220	Nov	2022
7	Manpreet Kaur , Shikha Gupta, Deepak Kumar, Chaman Verma , Bogdan-Constantin Neagu, Maria Simona Raboaca	Delegated Proof of Accessibility (DPoAC): A Novel Consensus Protocol for Blockchain Systems	MDPI Mathematics(SCIE)	10	13	2227-7390	July	2022
8	Swapandeep Kaur, Raman Kumar, Rupinder Kaur, Sukhpal Singh, Sita Rani , Arshdeep Kaur	Piezoelectric materials in sensors: Bibliometric and visualization analysis	Materials Today: Proceedings (Scopus)	65	8	2214-7853	July	2022

9	Kapil Sharma , Satish Saini, Shailja , Hardeep Singh Kang , Mohamed Bouye, Daniel Krah	Big Data Analytics Model For Distributed Document Using Hybrid Optimization With K-means Clustering	Wireless Communications and Mobile Computing (SCIE)	2022	—	—	June	2022
10	Raman Kumar, Sita Rani , and Mohammed Al Awadh	Exploring the Application Sphere of the Internet of Things in Industry 4.0: A Review, Bibliometric and Content Analysis	MDPI-Sensors (SCIE)	22	11	1424-8220	June	2022
11	Kamaldeep Kaur, Parminder Singh	Impact of Feature Extraction and Feature Selection Algorithms on Punjabi Speech Emotion Recognition Using Convolutional Neural Network	ACM Transactions on Asian and Low-Resource Language Information Processing (SCIE)	21	5	2375-4699	April	2022
12	D. Kothandaraman, M. Manickam, A. Balasundaram, D. Pradeep, A. Arulmurugan, Arun Kumar Sivaraman, Sita Rani , Barnali Dey and R. Balakrishna	Decentralized Link Failure Prevention Routing (DLFPR) Algorithm for Efficient Internet of Things	Intelligent Automation & Soft Computing (SCIE)	34	1	1079-8587	April	2022
13	Sita Rani , Aman Kataria, Meetali Chauhan , Punam Rattan, Raman Kumar and Arun Kumar Sivaraman	Security and Privacy Challenges in the Deployment of Cyber-Physical Systems in Smart City Applications: State-of-Art Work	Materials Today: Proceedings (Scopus)	62	7	2214-7853	March	2022
14	Navdeep Kaur, Parminder Singh	Speech waveform reconstruction from speech parameters for an effective text to speech synthesis system using minimum phase harmonic sinusoidal model for Punjabi	Multimedia Tools and Applications (SCIE)	-		1380-7501	March	2022
15	Kakoli Banerjee, Vikram Bali, Nishad Nawaz, Shivani Bali, Sonali Mathur, Ram Kishn Mishra, Sita Rani	A Machine-Learning Approach for Prediction of Water Contamination Using Latitude, Longitude, and Elevation	MDPI-Water (SCIE)	14	5	2073-4441	Feb	2022
16	Sita Rani , Raman Kumar	Bibliometric review of actuators: Key automation technology in a smart city framework	Materials Today: Proceedings (Scopus)	60	3	2214-7853	Jan	2022
17	K. Murali Krishna, Amit Jain , Hardeep Singh Kang , Mithra Venkatesan, Anurag Shrivastava and Sitesh Kumar Singh	Development of the Broadband Multilayer Absorption Materials with Genetic Algorithm up to 8 GHz Frequency	Security and Communication Networks (SCIE)	-	-	-	Jan	2022

18	Manpreet Kaur , Mohammad Zubair Khan, Shikha Gupta, Abdullah Alsaedi	Adoption of Blockchain With 5G Networks for Industrial IoT: Recent Advances, Challenges, and Potential Solutions	IEEE Access(SCIE)	10	-	2169-3536	Dec	2021
19	Kamaldeep Kaur, Parminder Singh	Punjabi Emotional Speech Database: Design, Recording and Verification	International Journal of Intelligent Systems and Applications in Engineering (Scopus)	9	4	2147-6799	Dec	2021
20	Sita Rani , Ram Krishn Mishra, Mohammed Usman, Aman Kataria, Pramod Kumar, Pankaj Bhambri, and Amit Kumar Mishra	Amalgamation of Advanced Technologies for Sustainable Development of Smart City Environment: A Review	IEEE-Access (SCIE)	2021	9	2169-3536	Nov	2021
21	P. Arunachalam, N. Janakiraman , Arun Kumar Sivaraman , A. Balasundaram, Sita Rani , Barnali Dey, A. Muralidhar, and M. Rajesh	Synovial Sarcoma Classification Technique Using Support Vector Machine and Structure Features	Intelligent Automation & Soft Computing (SCIE)	32	2	1079-8587	Sep	2021
22	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
23	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
24	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
25	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
26	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
27	Pankaj Bhambri, Manpreet Singh, Amit Jain, Inderjit Singh Dhanoa , Vijay Kumar Sinha, Shyam Lal	Classification of Gene Expression Data with the Aid of Optimized Feature Selection	Turkish Journal of Physiotherapy and Rehabilitation (Scopus)	32	3	2651-4451	June	2021

28	Manpreet Kaur , Mohammad Zubair Khan, Shikha Gupta, Abdulfattah Noorwali, Chinmay Chakraborty and Subhendu Kumar Pani	MBCP: Performance Analysis of Large Scale Mainstream Blockchain Consensus Protocols	IEEE Access (SCOPUS & SCIE)	9		2169-3536	May	2021
29	Smiju Sudevan, Bushra Al Barwani, Esraa Al Maani, Sita Rani and Arun Kumar Sivaraman	Impact of Blended Learning during Covid-19 in Sultanate of Oman	Annals of Romanian Society of Cell Biology (Scopus)	25	4	1583-6258	April	2021
30	Manpreet Singh, Pankaj Bhambri, Inderjit Singh, Amit Jain and Kirandeep Kaur	Data Mining Classifier for Predicting Diabetics	Annals of the Romanian Society for Cell Biology	25	4	1583-6258	April	2021
31	Sita Rani , Aman Kataria, Vishal Sharma, Smarajit Ghosh, Vinod Karar, Kyungroul Lee, Chang Choi	Threats and corrective measures for IoT security with observance of cybercrime: A survey	Wireless Communications and Mobile Computing - Hindawi (SCIE)	2021	1	1530-8677	April	2021
32	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
33	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
34	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
35	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
36	Inderjit Singh , Pankaj Bhambri	Traffic-aware energy efficient VM migrations	Journal of Critical Reviews	7	9	2394-5125	July	2020
37	Manpreet Kaur, Shailja Sharma, Palak Rehan	An Optimized Approach for Prediction of Heart Diseases using Gradient Boosting Classifier	International Journal of Application or Innovation in Engineering & Management	9	7	2319-4847	July	2020
38	Amit Jain , Manpreet Singh	A Novel Scheme for Denoising of RGB Images Using Genetic Algorithm	Journal of Critical Reviews	7	17	2394-5125	June	2020
39	Amit Jain , Manpreet Singh	Hybrid and Blind Watermarking Approach for the Security of Digital Images in Ridgelet Domain	Journal of Critical Reviews	7	17	2394-5125	June	2020
40	Kulvinder Kaur, Inderjit Singh Dhanoa , Pankaj Bhambri, Gurjivan Singh	Energy saving VM migration techniques	Journal of Critical Reviews	7	9	2394-5125	June	2020

41	Sukhjot Singh Sehra, Tamer Abdou, Ayse Beser, Sumeet Kaur Sehra	Amalgamated Models for Detecting Duplicate bug reports	Advances in Artificial Intelligence. Canadian AI 2020. Lecture Notes in Computer Science (SCI and Scopus)	12109	Nil	978-3-030-47357-0	May	2020
42	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
43	Manpreet Kaur, Shailja Sharma	A Review Study on Data Mining Algorithms for Prediction Diseases	International Journal for Research in Engineering Application & Management (IJREAM)	6	1	2454-9150	April	2020
44	Manpreet Kaur, Shailja Sharma	Performance Analysis of Data Mining Algorithms for Prediction of Heart Diseases	Journal of Emerging Technologies and Innovative Research	7	4	2349-5162	April	2020
45	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
46	Rohan Sharma, Pankaj Bhambri, Amandeep Kaur Sohal	Mobile Adhoc Networks	JAC:A Journal Of Composition Theory (UGC and Scopus)	XIII	2	0731-6755	Feb	2020
47	Kapil Sharma, Palak Rehan	A Hybrid Data Clustering Technique in Big Data using Machine Learning	International Journal of Computer Sciences and Engineering	8	1	2347-2693	Jan	2020
48	Apansula Sharma, Diana Nagpal, Supreet Kaur	Comparative Study of machine learning techniques used in autism spectrum disorder	International Journal for Research in Engineering Application & Management (IJREAM)	5	10	2454-9150	Jan	2020
49	Kapil Sharma , Satish Saini	An Extended Hybrid Clustering Method Utilizing Svm As Cross Validator	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	9	2	2278-3075	Dec	2019
50	Amandeep Kaur Sohal , Ajay K. Sharma and Neetu	An Energy Efficient Routing Approach to Enhance Coverage for Application Specific Wireless Sensor Networks using Genetic Algorithm	Recent Advances in Computer Science and Communications (Formerly: Recent Patents on Computer Science) (Scopus)	14	4	2666-2566	Dec	2019
51	Jasmine Kaur, Pankaj Bhambri, Kapil Sharma	Wheat Production Analysis based on Naive Bayes Classifier	The International journal of analytical and experimental modal analysis	11	9	0886-9367	Sept	2019
52	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
53	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
54	Bhisham Bhanot, Amit Jain	Load Balancing Applying Resources based on Runtime Conditions in Cloud Computing	International Journal of Innovative Technology and Exploring Engineering (IJITEE) (UGC and Scopus)	8	9S	2278-3075	July	2019
55	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

56	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
57	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
58	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
59	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
60	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur, Sukhjot Singh Sehra	Software effort estimation using FAHP and weighted kernel LSSVM machine	Soft Computing (SCI Indexed)			1433-7479	Dec	2018
61	Simranjot Kaur, Mandeep Kaur	A brief review: mobility management techniques for intelligent transportation system in IOT	GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES	5	9	2348 – 8034	Sept	2018
62	Hardeep singh kang , KS Mann, Mohanjit Kaur	A Combinational Strategy for Clustering of Astronomical Datasets	International Journal for Research in Engineering Application & Management (IJREAM)	4	6	2454-9150	Sept	2018
63	Pragati Dikshit, Rajveer Kaur, Goldendeep Kaur	An Improved DEEHC to extend the lifetime of WSN	International Journal of Trend in Scientific Research and Development (UGC)	2	5	2456-6470	Aug	2018
64	Daljeet Singh , Harmaninderjit Singh Sidhu	Optimizing the Software Metrics for UML Structural and Behavioural Diagrams Using Metrics Tool	Asian Journal of computer science and technology (UGC Approved)	7	2	2249-0701	July	2018
65	Nidhi Sharma , Sachin Bagga, Akshay Girdhar	Novel approach for denoising using HADOOP image processing interface	Procedia Computer Science (Elsevier)	132	-	1877-0509	June	2018
66	Daljeet Singh , Harmaninderjit Singh Sidhu	A scrutiny study of various unified modelling language (UML) Diagrams, Software Metrics Tool and Program Slicing Technique	Journal of Emerging Technologies and Innovative Research (UGC Approved)	5	6	2349-5162	June	2018
67	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
68	Daljeet Singh , Harmaninderjit Singh Sidhu	Visualization of Software Metrics for UML Structural and Behavioral Diagrams using Metrics Tool	International Journal of Modern Electronics and Communication Engineering (IJMECE)	6	3	2321-2152	May	2018

69	Daljeet Singh , Harmaninderjit Singh Sidhu	Optimal Pursuit of UML Metrics For Structural and Behavioral Diagrams of UML using Metrics Tool and Program slicing Techniques	International Journal of Innovations and Advancements in Computer Science	7	5	2347-8616	May	2018
70	Hardeep Singh Kang , K.S.Mann	To integrate heterogeneous devices to integrate Astroinformatics data	International Journal for Research in Engineering Application and Management	4	1	2454-9150	April	2018
71	Daljeet Singh , Harmaninderjit Singh Sidhu	Optimal Approach to Compute Metrics for Structural and Behavioural Diagrams of UML using Program Slicing Techniques	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE)	4	3	2454-4248	March	2018
72	Shivangi Sharma, Puneet Mittal, Geetika	An Approach to Detect Credit Card Frauds using Attribute Selection and Ensemble Techniques	International Journal of Computer Applications	180	21	0975 – 8887	Nov	2018
73	Amandeep Kaur Sohal , Ajay K. Sharma, Neetu Sood	Enhancing Coverage Using Weight Based Clustering in Wireless Sensor Networks	Wireless Personal Communications (SCI indexed)	80	3	0929-6212	Nov	2017
74	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	Nov	2017
75	Amandeep Kaur , Vishal Gupta	A Novel Approach for Sentiment Analysis of Punjabi Text using SVM	The International Arab Journal of Information Technology (SCI indexed)	14	5	2309-4524	Sept	2017
76	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
77	Sita Rani , OP Gupta	Study and Analysis of Various Bioinformatics Applications using Protein BLAST: An Overview	Advances in Computational Sciences and Technology	10	8	0973-6107	August	2017
78	Gagandeep Kaur, Kamaldeep Kaur	Sentiment Analysis on Punjabi News Articles using SVM	International Journal of Science & Research	6	8	2319-7064	August	2017
79	Shelza, Lalit, Priti Aggarwal , Geetanjali Sharma	Questioning Answering Mechanism using Natural Language Processing	International Journal of engineering & Computer Science	6	7	2319-7242	July	2017
80	Lovreet Kaur, Jasmeen Gill	Artificial Intelligence (AI) based Crop Yield Prediction- A Survey	International Journal For Research & Development in Technology	8	1	2349-3585	July	2017

81	Hardeep Singh Kang , K.S.Mann	A proposed AstroEngine architecture to provide high level scalability for Data intensive services	Journal of Analysis and Computation	13	1	0973-2861	June	2017
82	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur, Sukhjot Singh	Research Patterns and Trends in Software Effort Estimation	Information and Software Technology (SCI indexed)	91	-	0950-5849	June	2017
83	Daljeet Singh , Amit Kamra	Requirements for Software Development, Case Study: Software Metrics for Various UML Structural and behavioural Diagrams	International Journal of Innovations & Advancement in Computer Science	6	5	2347 – 8616	May	2017
84	Daljeet Singh , Amit Kamra	Measuring Software Design Metrics of UML Structural and Behavioural Diagrams	International Journal of Computer & Mathematical Sciences	6	5	2347-8527	May	2017
85	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
86	Jasmeen Gill , Akshay Girdhar, Tejwant Singh	A Hybrid Intelligent System for Fruit Grading and Sorting	International Journal on Computer Science & Engineering	9	5	0975-3397	May	2017
87	Sita Rani , OP Gupta	CLUS_GPU-BLASTP: accelerated protein sequence alignment using GPU-enabled cluster	The Journal of Supercomputing - Springer(SCIE)	73	10	0920-8542	April	2017
88	Harmanpreet Kaur, Amit Jain	Detection of Fractures in Orthopedic X-Ray Images	International Journal of Advanced Research in Computer Science (UGC)	8	2	0976-5697	April	2017
89	Kanika Sharma, Amit Jain	Time and Quality improvement for Regression Testing Using Pruning Method	International Journal of Advanced Research in Computer Science (UGC)	8	2	0976-5697	April	2017
90	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
91	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur	Evolutionary Computing Techniques for Software Effort Estimation	International Journal of Computer Science & Information Technology	9	2	0975–9646	April	2017
92	Komaldeep Kaur, Parminder Singh	Generation of Expressive Speech for Punjabi	International Journal of Innovations & Advancement in Computer Science	6	4	2347-8616	April	2017
93	Sarpreet Kaur, Parminder Singh	Discontinuity Removal in Concatenative Synthesized Speech	International Journal of Engineering Technology Science and Research	4	4	2394-3386	April	2017

94	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur, Gagandeep Kaur	Optimization of COCOMO Parameters using TLBO Algorithm	International Journal of Computational Intelligence Research	13	4	0974-1259	April	2017
95	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur	Applying Fuzzy-AHP for software effort estimation in data scarcity	International Journal of Engineering Trends and Technology (IJETT)	45	1	2231-5381	March	2017
96	Kirandeep Kaur, Sukhjit 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
97	Shelza, Geetanjali Sharma, Priti Aggarwal	Latest Lossless Image Compression Techniques	International Journal of Computer & Mathematical Sciences	6	1	2347-8527	Jan	2017
98	Drishty, Jasmeen Gill	Automatic Gait Recognition using Hybrid Neural Network	Global Journal of Computer Science and Technology	17	1	0975-4172	Jan	2017
99	Sonia, Harkomalpreet Kaur	Proficient and enhance the mobile Adhoc network using routing protocol and EBFOA	International Journal of Modern Computer Science	4	6	2320-7868	Dec	2016
100	Prabhjot Kaur , Rupinder Kaur	Design and Implementation of Boosting Classification Algorithm for Sentiment Analysis on Newspaper Articles	International Journal of Computer Science and Information Technologies (IJCSIT)	7	4	0975-9646	Nov	2016
101	Goldendeep Kaur , Jaideep Singh	An effectual approach to mitigate ARP poisoning based man-in-the-middle attacks	Far East journal of electronics and communication (SCOPUS INDEXED)	-	4	0973-7006	Nov	2016
102	Drishty, Jasmeen Gill	Review on Gait Recognition using Artificial Intelligence	International Journal of Science and Research	5	11	2319-7064	Nov	2016
103	Shifali , Monika Sachdeva, Sunny Behal	Discrimination of DDoS attacks and Flash Events using Pearson's Product Moment Correlation Method	International Journal of Computer Science & Information security (IJCSIS), E-SCI, Thomson Reuters	14	10	1947-5500	Nov	2016
104	Sita Rani , OP Gupta	Empirical Analysis and Performance Evaluation of various GPU Implementations of Protein BLAST	International Journal of Computer Applications	151	7	0975-8887	October	2016
105	Shifali , Monika Sachdeva, Sunny Behal	Having an Eagle eye on GENI	International Journal of Control Theory and Applications(IJCTA), SCOPUS	9	20	0974-5572	Oct	2016

106	Gagandeep Kaur Grewal, Karamjeet Kaur	Heart Disease Prediction System using Binary Particle Swarm Optimization Algorithm	International Journal of Engineering Research & Technology	5	8	2278-0181	Aug	2016
107	Harkomalpreet Kaur	Various Routing Protocol, Attacks and Types of Network in Mobile AD-HOC Network Based on Wireless Sensor Network: A Review	International Journal of Engineering applied Science and Technology	1	6	2455-2143	July	2016
108	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
109	Sumeet Kaur Sehra, Yadwinder Singh Brar, Navdeep Kaur	Predominant Factors Influencing Software Effort Estimation	International Journal of Computer Science and Information Security	14	7	1947-5500	July	2016
110	Sapanpreet Kaur, Mandeep Kaur	A Review on Various Approaches of Video Steganography	International Journal of Science and Research	5	7	2319-7064	July	2016
111	Blossom Manchanda, Vijay Anant Athavale, Sanjeev Kumar Sharma	Various Techniques Used For Grammar Checking	International Journal of Computer Applications & Information Technology	9	Special issue	2278-7720	June	2016
112	Blossom Manchanda, Vijay Anant Athavale	Various Statistical Techniques Used in NLP	International Journal of Computer Applications & Information Technology	9	Special issue	2278-7720	June	2016
113	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
114	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
115	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
116	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
117	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

118	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
119	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
120	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
121	Gurpreet Kaur, Mandeep Kaur	A Robust age estimation technique using artificial intelligence.	International Journal of Innovative Research in Science, Engineering and Technology	5	6	2319-8753	June	2016
122	Tamana Sharma, Mandeep Kaur	Forgery Detection of Spliced Images Using Machine Learning Classifiers and color Illumination.	International Journal of Innovative Research in Science, Engineering and Technology	5	6	2319-8753	June	2016
123	Sukhjot Singh Sehra , Jaiteg Singh, Hardeep Singh Rai	Analysing OpenStreetMap data for topological errors	Int. J. Spatial, Temporal and Multimedia Information Systems	1	1	2052-3556	May	2016
124	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur	Applications of Multi-criteria Decision Making in Software Engineering	International Journal of Advanced Computer Science and Applications (SCI and Scopus)	7	7	2156-5570	May	2016
125	Jaideep Singh, Simarpreet Kaur, Gurminder Kaur, Goldendeep Kaur	A Detailed Survey and Classification of Commonly Recurring Cyber Attacks	International Journal of Computer Applications	141	10	0975-8887	May	2016
126	Kuljit Kaur , Kanwarpreet Singh Attwal	Factors affecting paddy plant at different growth stages	International Journal of Advanced Technology in Engineering and Science	4	5	2348-7550	May	2016
127	Prabhjot Kaur , Rupinder Kaur	A REVIEW PAPER ON DIFFERENT CLASSIFICATION TECHNIQUES USED IN NEWS SENTIMENT ANALYSIS	International Journal of Engineering Applied Sciences and Technology, 2016	1	5	2455-2143	April	2016
128	Prabhjot Kaur , Rupinder Kaur	A Survey on Different Classification Techniques Used in Financial News Sentiment Analysis	International Journal of Advanced Research in Computer and Communication Engineering	5	3	2319 5940	March	2016
129	Yashpreet Kaur, Mandeep Kaur	A Survey of Various Routing Protocols	International Journal of Advanced Research in Computer Science and Software	6	3	2277 128X	March	2016
130	Avneet Kaur, Mandeep Kaur	Performance of Node Deployment Techniques in WSN: A Review	International Journal for Scientific Research & Development	4	2	2321-0613	Feb	2016

131	Narinder Kaur, Mandeep Kaur	Analysis of various Routing Protocols based on Optimization Methods for Mitigation of Black hole Attack	International Journal of Advanced Computronics and Management Studies	1	1	2456-1835	Feb	2016
132	Renu Bhandari, Jasmeen Gill	An Artificial Inteligence ATM forecasting system for hybrid Neural Networks	International Journal of Computer Applications	133	3	0975-8887	Jan	2016
133	Geetika , Himanshu Aggarwal, Gurdeep Singh	A Hybrid Artificial Bee Colony & Support Vector Machine Classifier for Spam Mail Detection	International Journal of Control Theory and Applications	10	40	0974-5572	-	2016
134	Gagandeep Kaur Grewal , Kiran Jyoti	KAP of farmers for using information and communication technology in agriculture in punjab,india.	International Journal of Computer Science Engineering & Information Technology Research	5	6	2249 7943	Dec	2015
135	Guljar Singh, Jasbir Singh Saini , Gurdeep Singh	Detection and Prevention of DOS on Mobile adhoc Networks	International Journal of Advanced Research in Computer Science & Technology	3	4	2347-9817	Dec	2015
136	Jasmeen Gill , Shaminder Singh, Devdutt Baresary	Big Data: Big Innovations in Healthcare	Imperial Journal of Interdisciplinary Research	1	6	2454-1362	Dec	2015
137	Goldendeep Kaur , Jyoteesh Malhotra	An Integrated Approach to ARP Poisoning and its mitigation using Empirical Paradigm	International Journal of Future Generation Communication and Networking (ESCI indexed)	8	5	2233-7857	Oct	2015
138	Rajvir Kaur, Poonamdeep Kaur , Lovepreet Kaur	Prediction of Human Talent using Enhanced Naive Bayes Algorithm	International Journal of Advanced Research in Computer and Communication Engineering	4	10	2278-1021	Oct	2015
139	Karandeep Kaur, Poonamdeep Kaur , Lovepreet Kaur	Prediction of Heart Disease Using Enhanced Association Rule Based Algorithm	International Journal of Computer Techniques	2	5	2394-2231	Oct	2015
140	Jasmeen Gill , Shaminder Singh	An Efficient Neural Networks based Genetic Algorithm Model for Soil Temperature Prediction	International Journal of Emerging Technologies in Engineering Research	3	5	2454-6410	Oct	2015
141	Renu Bhandari and Jasmeen Gill	Artificial Neural Networks in ATM Forecasting: A Survey	International Journal of Advanced and Innovative Research	4	10	2278-7844	Oct	2015
142	Harneet Kaur, Sukhjot Singh Sehra , Sumeet Kaur Sehra	Deployment and analysis of Fingerprint Data using cloud services	International Journal of Applied Engineering Research(Scopus Indexed Scimago 'H' Index 5)	10	18	0973-9769	Sept	2015
143	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

144	Navneet Kaur Dang, Hardeep Singh Kang , Kulwinder Singh Mann	An optimal control for E-health monitoring system	International Journal of Electrical, Electronics and Computer Systems	3	10	2347-2820	Aug	2015
145	Goldendeep Kaur , Jyoteesh Malhotra	Comparative investigation of ARP Poisoning Mitigation Techniques using Standard Testbed for Wireless Networks	International Journal of Computer Applications	121	13	0975 – 8887	July	2015
146	Chisty Kaushal, Jasmeen Gill	A Review: Driver Drowsiness Detection System	Journal of Computer Science Trends and Technology	3	4	2347-8578	July	2015
147	Shaminder Singh, Jasmeen Gill , Anuj Gupta	Routing and Wavelength Assignment Algorithms for Optical Networks: A Review	PIMT Journal of Research	8	4	2278-7925	July	2015
148	Jasmeen Gill , Shaminder Singh	Enormous Possibilities in Big Data: Trends and Applications	Asian Journal of Computer Science and Technology	4	2	2249-0701	July	2015
149	Jasmeen Gill , Shaminder Singh	Future Prospects of Wireless Generations in Mobile Communication	Asian Journal of Computer Science and Technology	4	2	2249-0701	July	2015
150	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
151	Hardeep Singh, Parminder Singh	Android Based Punjabi TTS System	International Journal of Computer Science Trends and Technology	3	3	2347-8578	June	2015
152	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
153	Gagandeep Kaur Gill , Amandeep Verma	A Novel Approach for Classification of Indoor Scenes	International Journal of Computer Trends and Technology (IJCTT)	23	3	2231-2803	June	2015
154	Taranpreet Kaur, Sumeet Kaur Sehra	Designing and Development of Database Testing Tool	International Journal of Computer Applications	120	19	2250-1797	June	2015
155	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
156	Amritpal Kaur, Poonamdeep Kaur, Jappreet Kaur	Iris Recognition based on Region Growing using Wavelet Transformation	International Journal of Advanced Research in Computer Science and Software Engineering	5	6	2277-6451	June	2015
157	Saravjit Kaur, Poonamdeep Kaur, Jappreet Kaur	A Digital Image Watermarking Technique Based on 5-Level DWT	International Journal of Advanced Research in Computer Science and Software Engineering	5	6	2287 128X	June	2015

158	Jaswinder Singh, Geetika	Statistical Analysis of PSO-PMM Algorithm	International Journal of Multidisciplinary Consortium	2	2	2349-073X	June	2015
159	Amit Jain	Denoising of Medical Ultrasound Images in Wavelet Domain	International Journal of Engineering And Computer Science (IJECS)	4	5	2319-7242	May	2015
160	Nirpjeet 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
161	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
162	Goldendeep Kaur , Prabhjot Singh	A Fuzzy Logic System for Admissibility of Prospective Student to Nursery Class	International Journal of Computer Applications	117	5	0975 – 8887	May	2015
163	Goldendeep Kaur , Jyoteesh Malhotra	A Review of Latest Techniques to Secure Wireless Networks against ARP Poisoning Attacks	International Journal of Future Generation Communication and Networking (ESCI indexed)	8	2	2233-7857	April	2015
164	Rasmeet Kaur , Kiranbir Kaur	A Literature Review Of Techniques Of Concealing Sink Nodes In Wireless Sensor Networks	International Journal of Research in Computer Application and Management	5	4	2231 - 1009	April	2015
165	Chisty Kaushal, Jasmeen Gill	A brief survey: Driver Drowsiness Detection System	International Journal for Multidisciplinary Engineering and Business Management	3	2	2348-2249	April	2015
166	Goldendeep Kaur , Jyoteesh Malhotra	ARP Spoofing Detection Algorithm: An Effective Approach	American International Journal of Research in Science, Technology, Engineering & Mathematics	10	3	2328-3580	March	2015
167	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
168	Gagandeep Kaur Grewal , A.S.Gill, Kiran Jyoti	Comprehensive Role of Computer Applications in Agriculture: Review Paper	International Journal of Advanced Research in Computer Science and Software Engineering	5	3	2277-128X	March	2015
169	Harpreet Kaur, Mandeep Kaur	Data Mining Techniques used in Spam Detection	International Journal for Scientific Research & Development	3	3	2321-0613	March	2015
170	Gurpreet Kaur, Mandeep Kaur	Fault Tolerance in Distributed Mobile Computing- A Review	International Journal for Scientific Research & Development	3	3	2321-0613	March	2015
171	Geetika , Jaswinder Singh	Hybridization of Particle Swarm Optimization- A Survey	International Journal of Science & Research	4	1	2319-7064	Jan	2015

172	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
173	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
174	Kuljit Kaur , Kanwarpreet Singh Attwal	A Review Paper on Clustering in Data Mining	An International Journal of Engineering Sciences	3	-	2229-6913	Dec	2014
175	Sukhjot Singh , Jaiteg Singh, Hardeep Singh Rai	Assessing the Topological Consistency of Crowdsourced OpenStreetMap Data	Human Computation	1	2	2330-8001	Dec	2014
176	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
177	Jagpreet Singh, Vivek Thapar	Improved GAF in Wireless Sensor Network	International Journal of Research in Advent Technology	2	10	2321-9637	Oct	2014
178	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
179	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
180	Harpreet Kaur, Priti Aggarwal	A Hybrid Algorithm for fingerprint Recognition System	International Journal of Advanced Engineering Research and Science	1	4	2349-6495	Sept	2014
181	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	Aug	2014
182	Shaminder Singh, Jasmeen Gill	Temporal Weather Prediction using Back Propagation based Genetic Algorithm Technique	Free journal: International Journal of Intelligent Systems and Applications (IJISA)	12		2074-9058	Aug	2014
183	Kamaldeep Arora, Shaminder Singh, Jasmeen Gill	A Comparative Study of Wavelength Assignment Models in WDM Network	International Journal of Research in Advent Technology	2	8	2321-9637	Aug	2014
184	Nishu Dewan, Sumeet Kaur	Ant Colony Optimization Based Software Effort Estimation	International Journal of Computer Science And Technology	5	3	2229-4333	July	2014
185	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
186	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

187	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
188	Manpreet Singh, Gurjit Kaur	Phylogenetic Tree for Protein Function Prediction	Asian Journal of Research in Social Sciences and Humanities	4	7	2249-7315	July	2014
189	Shaminder Singh, Jasmeen Gill	A Survey on Advanced Routing Protocols in MANETs	International Journal of Computing, Science and Communication Technology	7	1	0974-3375	July	2014
190	Lovepreet Kaur Somal , Karanpreet Singh Virk	Classification of DDOS Attacks- Architecture, Taxonomy and Tools	International Journal of Advanced Research in Computer Science & Technology	2	2	2347-8446	June	2014
191	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
192	Goldendeep Kaur , Jyoteesh Malhotra	A Review of QoS based Scheduling and Congestion Control issues in Mobile WiMAX	CT International Journal of Information & Communication Technology	2	1	2321-7316	June	2014
193	Priti Aggarwal	Wireless and Wireline Network	International Journal of Computer Science & Information Technology	1	2	1694-2345	May	2014
194	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
195	Kamaljeet Kaur, Parminder Singh	Review of Machine Transliteration Systems	International Journal of Computer Applications	3	5	2278-0181	May	2014
196	Amandeep Kaur , Vishal Gupta	Proposed Algorithm of Sentiment Analysis for Punjabi Text	Journal of Emerging Technologies in Web Intelligence(JETWI) SCOPUS INDEXED	6	2	1798-0462	May	2014
197	Lovepreet Kaur Somal , Abhinav Bhandari	Review on DDOS Attacks and various detection mechanisms	International journal of Technological research in Engineering	1	9	2347-4718	May	2014
198	Karanpreet Singh, Lovepreet Kaur	DDoS Attacks and prevention mechanism	IJRIT	2	-	2001-5569	April	2014
199	Shaminder Singh, Jasmeen Gill	An optimized Neural Network Model for Relative Humidity Prediction	International Journal of Research in Advent Technology	2	4	2321-9637	April	2014
200	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
201	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

202	Ekta Walia, Shailja , Anu Suneja	On the Analysis of Global and Local Robust Image Watermarking Using Zernike Moments	International Journal of Computer Vision and Image Processing	4	1	2155-6997	March	2014
203	Jasmeen Gill , Mandeep Singh, Amanpreet Kaur	Recognition of Consonants in Isolated Punjabi Words using DWT	International Journal of Computer Trends and Technology	9	2	2231-2803	March	2014
204	Anchal Katyal, Amanpreet Kaur, Jasmeen Gill	Punjabi Speech Recognition of Isolated Words using Compound EEMD and Neural Network	International Journal of Soft Computing and Engineering	4	1	2231-2307	March	2014
205	Mohanjit Kaur, Hardeep singh Kang , K.S.Mann	Iterative Algorithm for Extraction and Data Visualization of HL7 Data	International Journal of Computer Science Engineering & Information Technology Research	4	1	2249-6831	Feb	2014
206	Anchal Katyal, Amanpreet Kaur, Jasmeen Gill	Automatic Speech Recognition: A Review	International Journal of Engineering and Advanced Technology	3	3	2249-8958	Feb	2014
207	Karanpreet Singh Virk, Jatinder Singh, Lovepreet Kaur , Abhinav Bhandari	Review on RED algorithm along with AQM	IJRECE	2	-	2348-2281	Jan	2014
208	Gurjot Singh, Jagdeep Singh	Prevention of Blackhole Attack in Wireless Sensor Network using IPSec Protocol	International Journal of Advanced Research in Computer Science	4	11	0976-5697	Dec	2013
209	Rajdeep Singh Chauhan, Jasbir Singh Saini , Harwinder Singh Sohal	An optimized ant colony algorithm to reduce the impact of flooding using clustering in adhoc network	International Journal of Computer Applications	84	6	0975-8887	Dec	2013
210	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 (SCI and Scopus)	4	11	2156-5570	Nov	2013
211	Amandeep Kaur , Vishal Gupta	A Survey on Sentiment Analysis and Opinion Mining Techniques	Journal of Emerging Technologies in Web Intelligence(JETWI) SCOPUS INDEXED	5	4	1798-0461	Nov	2013
212	Priti Aggarwal , Harish Kundra	Image Restoration Using Intelligent Water Drops	International Journal of Advances in Computer Science And Communication Engineering	1	1	2347-6788	Nov	2013
213	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
214	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
215	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

216	Harneet Arora, Priyanka Arora, Kamaldeep Kaur	Grid Monitoring Systems: A Survey	International Journal of Advanced Computer Technology	2	5	2319-7900	Oct	2013
217	Hari Nandan, Amanpreet Singh Brar , Ankit Arora	Measuring Processor Frequency for Load Stability in Multi Core MIMID Architecture	International Journal of Computer Applications	77	1	0975-8887	Sept	2013
218	Manpreet Kaur Mand, Diana Nagpal, Gunjan	An Analytical Approach for Mining Audio Signals	IJARCCCE	2	9	2278-1021	Sept	2013
219	Tajinder Singh, Mandeep Kaur, Amandeep Kaur	A Detailed Comparative Study Of Various Image Fusion Techniques Used In Digital Images	International Journal of Advanced Engineering Technology	4	3	0976-3945	Sept	2013
220	Sukhjot Singh Sehra , Jaiteg Singh, Hardeep Singh Rai	Assessment of OpenStreetMap Data - A Review	International Journal of Computer Applications	76	16	0975-8887	Aug	2013
221	Gitanjali, Sukhjot Singh Sehra , Jaiteg Singh	Policy Specification in Role based Access Control on Clouds	International Journal of Computer Applications	75	1	0975-8887	Aug	2013
222	Gurdeep Singh , R.S.Uppal, Manpreet Singh	Role of Text Mining for lexical monolingual punjabi dictionary	International Journal of Advanced Research in Computer Science and software Engineering	3	8	2277128X	Aug	2013
223	Reecha Sood, Sumeet Kaur Sehra	Simulation Based Study and Investigating the throughput of WSN by Grid Based Path Planning	International Journal of Research in Commerce, Economics & Management	3	6	2231-4245	June	2013
224	Amandeep Kaur , Satnam Singh, Tajinder Singh	An Advance Critical Review And Opportunities Of Speech Recognition & Processing In Military Applications	International Journal of Advanced Engineering Research and Studies	2	3	2249-8974	June	2013
225	Manpreet Kaur Mand, Gunjan, Diana Nagpal	A View on Data Mining	IJARCCCE	2	6	2278-1021	June	2013
226	Anshu Aneja, Vivek Thapar	Optimizing Packet Filter Firewall using Duplex Decision Scheme	The SIJ Transactions on Computer Networks & Communication Engineering (CNCE)	1	2	2321-2403	June	2013
227	Sumeet Kaur Sehra , Jasneet Kaur, Sukhjot Singh Sehra	Effect of Data Preprocessing on Software Effort Estimation	International Journal of Computer Applications	69	25	0975-8887	May	2013
228	Ranjodh Kaur, Harbhag Singh, Jagdeep Singh , Sandeep Kaur	Literature Survey on Color Image Compression	International Journal on Computer Science and Technology	4	2	2229-4333 (Print)	April	2013
229	Jasreena Kaur Bains, Kiran Kumar Kaki, Kapil Sharma	Intrusion Detection System with Multi Layer using Bayesian Networks	International Journal of Computer Applications	67	5	0975-8887	April	2013
230	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

231	Bhumika, Sukhjot Singh Sehra , Anand Nayyar	A Review Paper On Algorithms Used For Text Classification	International Journal of Application or Innovation in Engineering & Management	2	3	2319 - 4847	March	2013
232	Amandeep Kaur , Satish Kumar, Satnam Kaur	Study and analysis of the team structures on Development processes	International Journal of Computers and Distributed Systems	2	3		March	2013
233	Sheena Singh, Amandeep Kaur, Kapil sharma , Saurabh Srivastava	Software Testing Strategies and Current Issues in Embedded Software Systems	International Journal of Scientific & Engineering Research	4	3	2229-5518	March	2013
234	Kapil Sharma , Richa Dhiman	Implementation and Evaluation of K-means, Kohonen-Som and Hac Data Mining Algorithms based on Clustering	International Journal of Computer Science Engineering & Information Technology Research	3	1	2249-6831	March	2013
235	Kapil Sharma , Heena Sharma	Implementation and Evaluation of Rule Induction Algorithm in terms of accurate and optimal results in Data Mining	International Journal of Computer Science Engineering & Information Technology Research	3	1	2249-6831	March	2013
236	Sarvesh Kumar, Saurabh Srivastava, Vijay Kumar, Ramashare yadav, Kapil Sharma	Cloud Computing with Real Life Case Studies and a new approach of solving security issues and putting data in cloud	International Journal of Computer Science Engineering & Information Technology Research	3	1	2249-6831	March	2013
237	Kapil Sharma , Sheveta Vashisht, Heena Sharma, Richa Dhiman, Jasreena Kaur Bains	A hybrid approach based on association rule mining and rule induction in data mining	International Journal of Soft Computing and Engineering	3	1	2231-2307	March	2013
238	Kapil Sharma , Sheveta Vashisht, Richa Dhiman	A hybrid approach using Rule Induction and Clustering Techniques in terms of accuracy and processing time in data mining	International Journal of Engineering and Advanced Technology	3	3	2249-8958	Feb	2013
239	Sukhjot Singh Sehra, Sumeet Kaur Sehra	Data Mining Solution For Transcription as a Part of Gene Expression	International Journal of Networking and Parallel Computing	1	3	2319-4529	Jan	2013
240	Richa Dhiman, Sheveta Vashisht, Kapil Sharma	A Cluster Analysis and Decision tree hybrid approach in Data Mining to describing tax audit	International Journal of Computers & Technology	4	1	2277-3061	Jan	2013
241	Kapil Sharma , Sheveta Vashisht, Heena Sharma, Richa Dhiman, Jasreena Kaur Bains	Implementation and Evaluation of Rule Induction Algorithm with Association Rule Mining: A Study in life insurance	International Journal of Computers & Technology	4	1	2277-3061	Jan	2013
242	Kapil Sharma , Sheveta Vashisht	An efficient approach using rule induction and association rule mining algorithms in data mining	Graduate Research in Engineering and Technology	1	2	2320-6632	-	2013
243	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
244	Tajinder Singh, Amandeep Kaur , Satnam Kaur	A Review on Session Initiation Protocol (SIP)	International Journal of Software and web Sciences	4		2279-0071	-	2013
245	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

246	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
247	Sukhjot Singh Sehra, Sumeet Kaur Sehra	AI Based Model for Software Project Planning	International Journal of Computers & Technology	3	3	2277-3061	Dec	2012
248	Sukhjot Singh Sehra, Sumeet Kaur Sehra , Navjot Kaur	Analyzing the Effect of Queuing Disciplines On Network Performance	International Journal of Computers and Distributed System	2	1	2278-5183	Dec	2012
249	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
250	Kanwaljeet Kaur, Vivek Thapar	Simulation Model for Software Reuse	International Journal of Computer Science and Communication Engineering	1	2	2319-7080	Dec	2012
251	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
252	Poonamdeep Kaur , Dinesh Grover	Computer Based Payroll System Implementation For E-Governance at Punjab Agricultural University	International Journal of Engineering Research and Development	5	3	2278-800X	Dec	2012
253	Sukhjot Singh Sehra, Sumeet Kaur Sehra	Conceptual Translation as a part of Gene Expression	International Journal of Computers & Technology	3	3	2277-3061	Nov	2012
254	Mandeep Kaur , Navdeep Kaur	Development and Analysis of Hindi-Urdu Parallel Corpus	International Journal of Computing and Corporate Research	3	2	2249-054X	Nov	2012
255	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
256	Deepika Singh, Parminder Singh	Removal of Spectral Discontinuity in Concatenated Speech Waveform	International Journal of Computer Applications	53	16	0975-8887	Sept	2012
257	Jasdeep Kaur, Manpreet Kaur, Jappreet Kaur	Denoising Gray Scale Images Using Curvelet Transform	International Journal of Electronics Communication and Computer Engineering	3	2	2249-071X	Aug	2012
258	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
259	Simmi Luthra, Parminder Singh	Punjabi Speech Generation System based on Phonemes	International Journal of Computer Applications	49	13	0975-8887	July	2012
260	Manpreet Singh, Baljinder Singh, Gagandeep Kaur	Decision Support system for Textile Entrepreneur using OLAP	Asian Journal of Research in Social Sciences and Humanities	2	6	2249-7315	June	2012
261	Vidushi Garg, Parminder Singh , Parneet Kaur	Voice Based Speaker Identification System	International Journal of Engineering Science & Advanced Technology	2	3	2250-3676	June	2012

262	Jappreet Kaur, Manpreet Kaur, Poonamdeep kaur, Manpreet Kaur	Comparative analysis of image denoising techniques	International Journal of Emerging Technology and Advanced Engineering	2	6	2250-2459	June	2012
263	Kamaldeep Kaur, Vishal Gupta	Name Entity Recognition for Punjabi Language	International Journal of Computer Science, Information Technology & Security	2	3	2249-9555	June	2012
264	Jasmine Kaur, Pankaj Bhambri, O.P. Gupta	Distance Based Phylogenetic Trees with Bootstrapping	International Journal of Computer Applications	47	24	0975-8887	June	2012
265	Daljeet Singh, Lavleen kambow	Analyzing the Cohesion and Coupling of State Chart Diagrams using Program slicing techniques.	International Journal of Computer Science and Technology	3	2	0976-8491	June	2012
266	Daljeet Singh, Lavleen Kambow	Visualizing the Software Metrics of Statechart diagram using Program Slicing	International Journal of Applied Information Systems	2	9	2249-0868	June	2012
267	Priyanka Arora, Harneet Arora	A review of various Grid middleware technologies	International Journal of Advanced Research in Computer Science and Software Engineering	2	6	2277-128X	June	2012
268	Kamaldeep Kaur, Vishal Gupta	A Survey of Topic Tracking Techniques	International Journal of Advanced Research in Computer Science and Software Engineering	2	5	2277-128X	May	2012
269	Gunjan, Amanpreet Singh Brar, Akshay Girdhar	Despeckling of Ultrasound Images using Wavelets	International Journal of Applied Science and Technology Research Excellence	2	2	2250 - 2718	April	2012
270	Jasmine Kaur, Pankaj Bhambri, O.P. Gupta	Analyzing the Phylogenetic Trees with Tree-building Methods	Indian Journal of Applied Research	1	7	2249-555X	March	2012
271	Jasbir Singh Saini	Development of a New Class of Cost Effective and Fault Tolerant Multi Stage Interconnection Network for Parallel Computing System	International Journal Of Computational Engineering and Management	15	2	2230-7893	March	2012
272	Bindu Bansal, Jasbir Singh Saini, Vipran Bansal, Gurjit Kaur	Comparison of edge detection techniques	Journal of information and operation management	3	1	0976-7754	Feb	2012
273	Sumeet Kaur Sehra, Yadwinder Singh Brar, Navdeep Kaur	Multi criteria decision making for selecting Effort Estimation Model	International Journal of Computer Applications	39	1	0975-8887	Jan	2012
274	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
275	Parminder Singh, Navdeep kaur, Loveleen Kaur	Satellite Image Classification by Hybridization of FPAB Algorithm and Bacterial Chemotaxis	International Journal of Computer Technology and Electronics Engineering	1	3	2249-6343	Dec	2011

276	Diana Nagpal , Harmanjit Kaur	Version control in open source software	International Journal of Research in Computer Science	-	1	2249-8257	Dec	2011
277	Harmanjit kaur, Diana Nagpal	Edge detection using cumani's operator in multiple color spaces	International Journal of Research in Computer Science	-	1	2249-8257	Dec	2011
278	Varshan Sahni, Vivek Thapar , Bindiya Jain	Security Implications of Ad-hoc Routing Protocols against Wormhole attack using Random Waypoint Mobility Model in Wireless Sensor Networks	International Journal of Computer Science and Information Security	9	11	1947-5500	Nov	2011
279	Sumeet Kaur Sehra , Yadwinder Singh Brar, Navdeep Kaur	Soft Computing Techniques for Software project Effort estimation	International Journal of Advanced Computer and Mathematical Sciences	2	3	2230-9624	Nov	2011
280	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
281	Jasmeen Gill , Shaminder Singh, Pankaj Bhabri	Time Series based Temperature Prediction using Back Propagation with Genetic Algorithm Technique	International Journal of Computer Science Issues	8	5	1694-0784	Sept	2011
282	Dharam Veer Sharma, Supreet Kaur	Analysis of Different Techniques for Segmentation Of Connected Handwritten Indian Scripts Words	An International journal Of Engineering Sciences	4	-	2229-6913	Sept	2011
283	Kamaldeep Kaur , Vishal Gupta	Topic Tracking for Punjabi Language	Computer Science & Engineering: An International Journal	1	3	2231-3583	Aug	2011
284	Vivek Thapar , Bindiya Jain, Varshan sahani	Performance Analysis of Ad-hoc Routing Protocols using Random Waypoint Mobility Model in Wireless Sensor Networks	International Journal of Computer Science and Engineering	3	8	0975-3397	Aug	2011
285	Jappreet Kaur, Jasdeep Kaur, Manpreet Kaur	Survey of Despeckling Techniques for Medical Ultrasound Images	Int. J. Comp. Tech. App(IJCTA)	2	4	ISSN:2229-6093	July	2011
286	Manpreet Kaur, Jasdeep Kaur, Jappreet Kaur	Survey of Contrast Enhancement Techniques based on Histogram Equalization	International Journal of Advanced Computer Science and Applications,	2	7	2156-5570	July	2011
287	Blossom Manchanda , Ravi Shanker, Sanjeev Kumar Sharma	To find the POS Tag of Unknown Words in Punjabi Language	International Journal of Engineering Sciences	1	-	2229-6913	July	2011
288	Blossom Manchanda , Sanjeev Kumar Sharma	To Find The POS Tag Of Unknown Words: A Survey	-	-	-		July	2011
289	Gagandeep Kaur Grewal , Amardeep Singh	Generating Molecular Database Using Biocomputing Approach	Research Cell: An International Journal of Engineering Sciences	2	biannual	2320-0332	July	2011
290	Kulvinder Singh Mann, Harsh Sadarwanti, Prabhsharan Kaur, Hardeep Singh Kang	A Web based HL7 Validation System Architecture	International Journal of Information Technology and knowledge Management	4	2	1741-5179	July	2011

291	Gagandeep Kaur Grewal, Amardeep Singh	Molecular Database Generation for Type 2 Diabetes using Computational Science-Bioinformatics' Tools	International Journal of Computer Science and Engineering	3	7	0975-3397	July	2011
292	Manpreet Kaur, Parminder Singh	TD-PSOLA Based Emotional Speech Generation	Journal of Computer Science and Engineering	7	2	2043-9091	June	2011
293	Gurjit Kaur, Lolita Singh	Data Mining:an overview	International Journal of Computer Science & Technology	2	2	2229-4333	June	2011
294	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
295	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
296	Rajveer Kaur, Raman Maini	Study of Various Issues of Internet Protocol Version 6	International Journal of Computer Applications	12	1	0975-8887	Dec	2010
297	Nishi Sharma, Parminder Singh	Automatic Segmentation of Wave File	International Journal of Computer Science & Communication	1	2	0973-7391	Dec	2010
298	Parminder Singh, Gurpreet Singh Lehal	Syllables Selection for the Development of Speech Database for Punjabi TTS System	International Journal of Computer Science Issues	7	6	1694-0814	Nov	2010
299	Reetkamal Kaur, Manjot Kaur Gill, Amanjot Kaur	Using Cluster Analysis for Protein Structure Prediction	International Journal of Computer Applications	4	12	0975-8887	Aug	2010
300	Manjot Kaur Gill, Reetkamal Kaur, Jagdev Kaur	Vector Quantization based Speaker Identification	International Journal of Computer Applications	4	2	0975-8887	July	2010
301	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
302	Parminder Singh, Gurpreet Singh Lehal	Corpus Based Statistical Analysis of Punjabi Syllables for Preparation of Punjabi Speech Database1	International Journal of Intelligent Computing Research	1	3	2042-4655	June	2010
303	V. K. Panchal, Parminder Singh, Navdeep Kaur, Harish Kundra	Biogeography based Satellite Image Classification	International Journal of Computer Science and Information Security	6	2	1947-5500	Nov	2009
304	Parvinder Singh Sandhu, Sukhjot Singh Sehra, Haeng-Kon Kim	A Neuro-Fuzzy Model for software Effort Estimation	Journal of Electronics and Computer Science	10	1	1229-425X	June	2008