

## INTERNATIONAL JOURNALS

S.No.	Author (s)	Title	Journal Name	Vol.	Issue	ISSN	Month of Pub.	Year of Pub.
1	<b>Daljeet Singh,</b> Harmaninderjit Singh Sidhu	Optimizing the Software Metrics for UML Structural and Behavioural Diagrams Using Metrics Tool	Asian Journal of computer science and technology <b>(UGC Approved)</b>	7	2	2249-0701	July	2018
2	<b>Daljeet Singh,</b> 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 <b>(UGC Approved)</b>	5	6	2349-5162	June	2018
3	<b>Daljeet Singh,</b> 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
4	<b>Daljeet Singh,</b> 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
5	<b>Hardeep Singh Kang,</b> 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
6	<b>Daljeet Singh,</b> Harmaninderjit Singh Sidhu	Optimal Approach to Compute Metrics for Structural and Behavioural	International Journal on Future Revolution in Computer Science & Communication	4	3	2454-4248	March	2018

		Diagrams of UML using Program Slicing Techniques	Engineering (IJFRSCE)					
7	Shivangi Sharma, Puneet Mittal, <b>Geetika</b>	An Approach to Detect Credit Card Frauds using Attribute Selection and Ensemble Techniques	International Journal of Computer Applications	180	21	0975 – 8887	Feb	2018
8	<b>Amandeep Kaur Sohal,</b> Ajay K. Sharma, Neetu Sood	Enhancing Coverage Using Weight Based Clustering in Wireless Sensor Networks	Wireless Personal Communications ( <b>SCI indexed</b> )	80	3	0929-6212	November	2017
9	<b>Daljeet Singh,</b> 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	November	2017
10	<b>Amandeep Kaur,</b> Vishal Gupta	A Novel Approach for Sentiment Analysis of Punjabi Text using SVM	The International Arab Journal of Information Technology ( <b>SCI indexed</b> )	14	5	2309-4524	Sept	2017
11	Kamaldeep Singh, <b>Daljeet Singh</b>	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
12	Gagandeep Kaur, <b>Kamaldeep Kaur</b>	Seniment Analysis on Punjabi News Articles using SVM	International Journal of Science & Research	6	8	2319-7064	August	2017
13	<b>Hardeep Singh Kang,</b> 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

14	<b>Sumeet Kaur Sehra,</b> Yadwinder Singh Brar, Navdeep Kaur, <b>Sukhjith Singh</b>	Research Patterns and Trends in Software Effort Estimation	Information and Software Technology ( <b>SCI indexed</b> )	91	-	0950-5849	June	2017
15	<b>Daljeet Singh,</b> 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
16	<b>Daljeet Singh,</b> Amit Kamra	Measuring Software Design Metrics of UML Structural and Behavioural Diagrams	International Journal of Computer & Mathematical Sciences	6	5	2347-8527	May	2017
17	Kriti Bhatia, <b>Sukhjith Singh Sehra,</b> <b>Geetika,</b> 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
18	<b>Jasleen Kaur,</b> <b>Sukhjith Singh Sehra,</b> <b>Sumeet Kaur Sehra</b>	A Systematic Literature Review of Sentiment Analysis Techniques	International Journal of Computer Sciences and Engineering	5	4	E-ISSN: 2347-2693	April	2017
19	<b>Sumeet Kaur Sehra,</b> 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
20	<b>Sumeet Kaur Sehra,</b> Yadwinder Singh Brar, Navdeep	Optimization of COCOMO Parameters using TLBO Algorithm	International Journal of Computational Intelligence Research	13	4	0974-1259	April	2017

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21	<b>Sumeet Kaur Sehra,</b> 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
22	Kirandeep Kaur, <b>Sukhjot Singh Sehra,</b> <b>Priyanka Arora</b>	A Review on Spatial Data and Spatial Hadoop	International Journal of Latest Trends in Engineering and Technology	8	1	2319- 3778	Jan	2017
23	Sonia, <b>Harkomalpr eet Kaur</b>	Proficient and enhance the mobile Adhoc network using routing protocol and EBFOA	International Journal of Modern Computer Science	4	6	2320- 7868	Dec	2016
24	<b>Goldendeep Kaur,</b> Jaideep Singh	An effectual approach to mitigate ARP poisoning based man-in.the-middle attacks	Far East journal of electronics and communication ( <b>SCOPUS INDEXED</b> )	-	4	0973- 7006	Nov	2016
25	<b>Gagandeep Kaur Grewal,</b> Karamjeet Kaur	Heart Disease Prediction System using Binary Particle Swarm Optimization Algorithm	International Journal of Engineering Research & Technology	5	8	2278- 0181	Aug	2016
26	<b>Harkomalpr eet Kaur</b>	Various routing protocol attacks and types of network in mobile AD-Hoc network based on wireless sensor network	International Journal of Engineering applied Science and Technology	1	6	2455- 2143	July	2016
27	<b>Jasleen Kaur, Sukhjot Singh Sehra, Sumeet</b>	Sentiment Analysis of Twitter data using Hybrid Method of Support Vector	International Journal of Computer Science and Information Security ( <b>Scopus</b>	14	7	1947- 5500	July	2016

	<b>Kaur Sehra</b>	Machine and Ant Colony Optimization	<b>indexed)</b>					
28	<b>Sumeet Kaur Sehra,</b> 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
29	<b>Blossom Manchanda,</b> 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
30	<b>Blossom Manchanda,</b> Vijay Anant Athavale	Various Statistical Techniques Used in NLP	International Journal of Computer Applications & Information Technology	9	Special issue	2278-7720	June	2016
31	Harjinder Kaur, <b>Kamaldeep Kaur</b>	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
32	HarsimranPal Kaur, <b>Kamaldeep Kaur</b>	A Review of Document Classification Techniques	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	3	6	2394-2320	June	2016
33	<b>Jasleen Kaur,</b> <b>Sukhjot Singh Sehra,</b> <b>Sumeet Kaur Sehra</b>	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
34	Ramandeep Sharma, <b>Sukhjot</b>	Analysis of Machine Learning Approaches for	International Journal of Engineering	3	6	2394-2320	June	2016

	<b>Singh Sehra, Sumeet Kaur Sehra</b>	Opinion Mining of Movie Reviews	Research in Computer Science and Engineering					
35	Navneet Kaur, <b>Sukhjot Singh Sehra, Sumeet Kaur Sehra</b>	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
36	Ramanpreet Kaur, <b>Sukhjot Singh Sehra,</b> 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
37	Pawan Verma, <b>Sukhjot Singh Sehra, Kapil Sharma</b>	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
38	Vandana Toor, <b>Kapil Sharma</b>	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
39	<b>Sukhjot Singh Sehra,</b> 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
40	<b>Sumeet Kaur Sehra,</b> Yadwinder Singh Brar, Navdeep Kaur	Applications of Multi-criteria Decision Making in Software Engineering	International Journal of Advanced Computer Science and Applications	7	7	2156-5570	May	2016
41	Jaideep Singh, Simarpreet Kaur, Gurminder Kaur,	A Detailed Survey and Classification of Commonly Recurring Cyber Attacks.	International Journal of Computer Applications	141	10	0975-8887	May	2016

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42	<b>Kuljit Kaur,</b> 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
43	<b>Geetika,</b> 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
44	<b>Gagandeep Kaur Grewal,</b> 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
45	<b>Guljar Singh, Jasbir Singh Saini, Gurdeep Singh</b>	Detection and Prevention of DOS on Mobile adhoc Networks	International Journal of Advanced Research in Computer Science & Technology	3	4	2347-9817	Dec	2015
46	<b>Goldendeep Kaur,</b> Jyoteesh Malhotra	An Integrated Approach to ARP Poisoning and its mitigation using Empirical Paradigm	International Journal of Future Generation Communication and Networking <b>(ESCI indexed)</b>	8	5	2233-7857	October	2015
47	<b>Rajvir Kaur, Poonamdeep Kaur,</b> 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	October	2015
48	<b>Karandeep Kaur, Poonamdeep</b>	Prediction of Heart Disease Using Enhanced	International Journal of Computer	2	5	2394-2231	October	2015

	<b>Kaur,</b> Lovepreet Kaur	Association Rule Based Algorithm	Techniques					
49	<b>Harneet</b> <b>Kaur,</b> <b>Sukhjot</b> <b>Singh Sehra,</b> <b>Sumeet</b> <b>Kaur Sehra</b>	Deployment and analysis of Fingerprint Data using cloud services	International Journal of Applied Engineering Research( <b>Scopus</b> <b>Indexed Scimago</b> <b>'H' Index 5)</b>	10	18	0973- 9769	Sept	2015
50	<b>Sherry</b> <b>Chalotra,</b> <b>Sumeet</b> <b>Kaur Sehra,</b> <b>Sukhjot</b> <b>Singh Sehra</b>	An Analytical Review of Nature Inspired Optimization Algorithms	International Journal of Science Technology & Engineering	2	3	2349- 784X	Sept	2015
51	<b>Navneet</b> <b>Kaur Dang,</b> <b>Hardeep</b> <b>Singh Kang,</b> 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
52	<b>Goldendeep</b> <b>Kaur,</b> 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
53	<b>Arvinder</b> <b>Singh,</b> <b>Parminder</b> <b>Singh</b>	A rule based Punjabi Dialect Conversion System	International Journal for Research in Applied Science and Engineering Technology	3	6	2321- 9653	June	2015
54	<b>Hardeep</b> <b>Singh,</b> <b>Parminder</b> <b>Singh</b>	Android Based Punjabi TTS System	International Journal of Computer Science Trends and Technology	3	3	2347- 8578	June	2015
55	<b>Dilpreet</b> <b>Singh,</b> <b>Parminder</b> <b>Singh</b>	A Novel Approach for Waveform Compression	International Journal for Research in Applied Science and Engineering Technology	3	6	2321- 9653	June	2015

56	<b>Gagandeep Kaur Gill,</b> Amandeep Verma	A Novel Approach for Classification of Indoor Scenes	International Journal of Computer Trends and Technology (IJCTT)	23	3	2231-2803	June	2015
57	Taranpreet Kaur, <b>Sumeet Kaur Sehra</b>	Designing and Development of Database Testing Tool	International Journal of Computer Applications	120	19	2250-1797	June	2015
58	Kamaljit Kaur, <b>Sumeet Kaur Sehra</b>	URL relevancy calculation using Decision Tree Induction	International Journal for Science and Emerging Technologies with latest trends	19	1	2250-3641	June	2015
59	Amritpal Kaur, <b>Poonamdeep Kaur,</b> <b>Jappreet Kaur</b>	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
60	Saravjit Kaur, <b>Poonamdeep Kaur,</b> <b>Jappreet Kaur</b>	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
61	Jaswinder Singh, <b>Geetika</b>	Statistical Analysis of PSO-PMM Algorithm	International Journal of Multidisciplinary Consortium	2	2	2349-073X	June	2015
62	Nirpjeet Kaur, <b>Sumeet Kaur Sehra,</b> <b>Diana Nagpal</b>	A Novel Technique to Detect Semantic Clones	International Journal of Computer Trends and Technology	23	2	2231-2803	May	2015
63	Amit Kumar, <b>Sumeet Kaur Sehra,</b> 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

64	<b>Goldendeep Kaur,</b> 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
65	<b>Goldendeep Kaur,</b> Jyoteesh Malhotra	A Review of Latest Techniques to Secure Wireless Networks against ARP Poisoning Attacks	International Journal of Future Generation Communication and Networking <b>(ESCI indexed)</b>	8	2	2233-7857	April	2015
66	<b>Rasmeet Kaur,</b> 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
67	<b>Goldendeep Kaur,</b> 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
68	Rajeev Shama, <b>Sukhjitt Singh Sehra,</b> <b>Sumeet Kaur Sehra</b>	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
69	<b>Gagandeep Kaur Grewal,</b> A.S.Gill, Kiran Jyoti	Comprehensive role of computer applications in agriculture	International Journal of Advanced Research in Computer Science and Software Engineering	5	3	2277-128X	March	2015
70	<b>Geetika,</b> Jaswinder Singh	Hybridization of Particle Swarm Optimization- A Survey	International Journal of Science & Research	4	1	2319-7064	Jan	2015

71	<b>Daljeet Singh,</b> 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
72	<b>Daljeet Singh,</b> 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
73	<b>Kuljit Kaur,</b> Kanwarpreet Singh Attwal	A Review Paper on Clustering in Data Mining	An International Journal of Engineering Sciences	3	-	2229-6913	Dec	2014
74	<b>Sukhjot Singh,</b> Jaiteg Singh, Hardeep Singh Rai	Assessing the Topological Consistency of Crowdsourced OpenStreetMap Data	Human Computation	1	2	2330-8001	Dec	2014
75	Nitasha Singla, <b>Sukhjot Singh,</b> 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
76	Jagpreet Singh, <b>Vivek Thapar</b>	Improved GAF in Wireless Sensor Network	International Journal of Research in Advent Technology	2	10	2321-9637	Oct	2014
77	Ranbir Kaur, <b>Sukhjot Singh Sehra</b>	Analyzing and Displaying of Crime Hotspots using Fuzzy Mapping Method	International Journal of Computer Applications	103	1	0975-8887	Oct	2014
78	Navdeep singh, <b>Sumeet</b>	An Evolution of Cost Productive Method for	International Journal of Computer Science	2	5	2347-8578	Oct	2014

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79	Jaismine Jassal, <b>Manjot Kaur Gill</b>	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
80	Nishu Dewan, <b>Sumeet Kaur</b>	Ant Colony Optimization Based Software Effort Estimation	International Journal of Computer Science And Technology	5	3	2229-4333	July	2014
81	Navjot Bagla, <b>Sumeet Kaur</b>	Investigating Relationship between Software Effort Estimation and Team Parameters	International Journal of Advance Research in Education, Technology & Management	2	1	2349-0012	July	2014
82	Ritika Kohli, <b>Sumeet Kaur Sehra</b>	Fuzzy Multi Criteria Approach for Selecting Software Quality Model	International Journal of Computer Applications	98	11	0975-8887	July	2014
83	Priyanka Walia, <b>Vivek Thapar</b>	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
84	Manpreet Singh, <b>Gurjit Kaur</b>	Phylogenetic Tree for Protein Function Prediction	Asian Journal of Research in Social Sciences and Humanities	4	7	2249-7315	July	2014
85	<b>Lovepreet Kaur Somal,</b> 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
86	Harmandeep Singh Brar, <b>Vivek Thapar,</b> 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

87	<b>Goldendeep Kaur,</b> 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
88	Harpreet Kaur, <b>Parminder Singh</b>	Prosody Modification of its Output Speech Signal	International Journal of Advanced Research in Computer Science and Software Engineering	4	5	2277-128X	May	2014
89	Kamaljeet Kaur, <b>Parminder Singh</b>	Review of Machine Transliteration Systems	International Journal of Computer Applications	3	5	2278-0181	May	2014
90	<b>Amandeep Kaur,</b> Vishal Gupta	Proposed Algorithm of Sentiment Analysis for Punjabi Text	Journal of Emerging Technologies in Web Intelligence(JETW I) <b>SCOPUS INDEXED</b>	6	2	1798-0462	May	2014
91	<b>Lovepreet Kaur Somal,</b> Abhinav Bhandari	Review on DDOS Attacks and various detection mechanisms	International journal of Technological research in Engineering	1	9	2347-4718	May	2014
92	Karanpreet Singh, <b>Lovepreet Kaur</b>	DDoS Attacks and prevention mechanism	IJRIT	2	-	2001-5569	April	2014
93	Mohit Kakkar, <b>Jasbir Singh Saini</b>	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
94	Kanchan Sharma, <b>Amanpreet Singh Brar</b>	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

95	Ekta Walia, <b>Shailja</b> , 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
96	Mohanjit Kaur, <b>Hardeep singh Kang</b> , 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
97	Karanpreet Singh Virk, Jatinder Singh, <b>Lovepreet Kaur</b> , Abhinav Bhandari	Review on RED algorithm along with AQM.	IJRECE	2	-	2348- 2281	Jan	2014
98	Gurjot Singh, <b>Jagdeep Singh</b>	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
99	Rajdeep Singh Chauhan, <b>Jasbir Singh Saini</b> , Harwinder Singh Sohal	An optimized ant colony algorithm to reduce the impact of flooding using clustering in ad hoc network	International Journal of Computer Applications	84	6	0975- 8887	Dec	2013
100	Sandeep Kaur, Harjot Kaur, <b>Sumeet Kaur Sehra</b>	Modification of Contract Net Protocol(CNP) : A rule updation Approach	International Journal of Advanced Computer Science and Applications	4	11	2156- 5570	Nov	2013
101	<b>Amandeep Kaur</b> , Vishal Gupta	A Survey on Sentiment Analysis and Opinion Mining Techniques	Journal of Emerging Technologies in Web Intelligence(JETW I) <b>SCOPUS</b>	5	4	1798- 0461	Nov	2013

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103	Gurpreet Kaur, <b>Jasbir Singh Saini</b>	Implementation of Quality of Services (QoS) for 802.16 Wireless Mesh Network	International Journal of Engineering Research & Technology	2	10	2278-0181	Oct	2013
104	Mandeep Kaur, <b>Jasbir Singh saini</b>	Implementation of TTL and Fragmentation over the Performance of MANET Routing Protocols	International Journal of Engineering Research & Technology	2	10	2278-0181	Oct	2013
105	Harneet Arora, <b>Priyanka Arora, Kamaldeep Kaur</b>	Grid Monitoring Systems: A Survey	International Journal of Advanced Computer Technology	2	5	2319-7900	Oct	2013
106	Hari Nandan, <b>Amanpreet Singh Brar, Ankit Arora</b>	Measuring Processor Frequency for Load Stability in Multi Core MIMID Architecture	International Journal of Computer Applications	77	1	0975-8887	Sept	2013
107	<b>Manpreet Kaur Mand, Diana Nagpal, Gunjan</b>	An Analytical Approach for Mining Audio Signals	IJARCCCE	2	9	2278-1021	Sept	2013
108	Tajinder Singh, Mandeep Kaur, <b>Amandeep Kaur</b>	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

109	<b>Sukhjit Singh Sehra,</b> Jaiteg Singh, Hardeep Singh Rai	Assessment of OpenStreetMap Data - A Review	International Journal of Computer Applications	76	16	0975-8887	Aug	2013
110	Gitanjali, <b>Sukhjit Singh Sehra,</b> Jaiteg Singh	Policy Specification in Role based Access Control on Clouds	International Journal of Computer Applications	75	1	0975-8887	Aug	2013
111	<b>Gurdeep Singh,</b> 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	2277128 X	Aug	2013
112	Reecha Sood, <b>Sumeet Kaur Sehra</b>	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
113	<b>Amandeep Kaur,</b> 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
114	<b>Manpreet Kaur Mand,</b> <b>Gunjan,</b> <b>Diana Nagpal</b>	A View on Data Mining	IJARCCCE	2	6	2278-1021	June	2013
115	Anshu Aneja, <b>Vivek Thapar</b>	Optimizing Packet Filter Firewall using Duple Decision Scheme	The SIJ Transactions on Computer Networks & Communication Engineering (CNCE)	1	2	2321-2403	June	2013
116	<b>Sumeet Kaur Sehra,</b> Jasneet Kaur,	Effect of Data Preprocessing on Software Effort	International Journal of Computer	69	25	0975-8887	May	2013

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117	Ranjodh Kaur, Harbhag Singh, <b>Jagdeep Singh</b> , Sandeep Kaur	Literature Survey on Color Image Compression	International Journal on Computer Science and Technology	4	2	2229-4333 (Print)	April	2013
118	Jasreena Kaur Bains, Kiran Kumar Kaki, <b>Kapil Sharma</b>	Intrusion Detection System with Multi Layer using Bayesian Networks	International Journal of Computer Applications	67	5	0975-8887	April	2013
119	Parveen Thakur, <b>Vivek Thapar</b>	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
120	Bhumika, <b>Sukhjit Singh Sehra</b> , 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
121	<b>Amandeep Kaur</b> , 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
122	Sheena Singh, Amandeep Kaur, <b>Kapil sharma</b> , Saurabh Srivastava	Software Testing Strategies and Current Issues in Embedded Software Systems	International Journal of Scientific & Engineering Research	4	3	2229-5518	March	2013
123	<b>Kapil Sharma</b> , Richa Dhiman	Implementation and Evaluation of K-means, Kohonen-Som and Hac Data Mining Algorithms based	International Journal of Computer Science Engineering & Information Technology	3	1	2249-6831	March	2013

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124	<b>Kapil Sharma,</b> 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
125	Sarvesh Kumar, Saurabh Srivastava, Vijay Kumar, Ramashare yadav, <b>Kapil Sharma</b>	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
126	<b>Kapil Sharma,</b> 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
127	<b>Kapil Sharma,</b> 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
128	<b>Sukhjit Singh Sehra,</b> <b>Sumeet Kaur Sehra</b>	Data Mining Solution For Transcription as a Part of Gene Expression	International Journal of Networking and Parallel Computing	1	3	2319-4529	Jan	2013
129	Richa Dhiman, Sheveta	A Cluster Analysis and Decision tree hybrid approach in	International Journal of Computers &	4	1	2277-3061	Jan	2013

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130	<b>Kapil Sharma,</b> 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
131	<b>Kapil Sharma,</b> 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
132	<b>Amanpreet Singh Brar,</b> 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
133	Tajinder Singh, <b>Amandeep Kaur,</b> Satnam Kaur	A Review on Session Initiation Protocol (SIP)	International Journal of Software and web Sciences	4		2279-0071	-	2013
134	Ekta Rajput, <b>Hardeep Singh Kang</b>	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
135	Kanika Sharma, <b>Hardeep Singh Kang</b>	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
136	<b>Sukhjit Singh Sehra,</b> <b>Sumeet Kaur Sehra</b>	AI Based Model for Software Project Planning	International Journal of Computers & Technology	3	3	2277-3061	Dec	2012

137	<b>Sukhjot Singh Sehra, Sumeet Kaur Sehra, Navjot Kaur</b>	Analyzing the Effect of Queuing Disciplines On Network Performance	International Journal of Computers and Distributed System	2	1	2278-5183	Dec	2012
138	Jaswinder Singh, <b>Vivek Thapar</b>	Intrusion Detection System in Wireless Sensor Network	International Journal of Computer Science and Communication Engineering	1	2	2319-7080	Dec	2012
139	Kanwaljeet Kaur, <b>Vivek Thapar</b>	Simulation Model for Software Reuse	International Journal of Computer Science and Communication Engineering	1	2	2319-7080	Dec	2012
140	Jaswinder Singh, <b>Vivek Thapar, Amit Kamra</b>	Deployment Strategy of Homogeneous and Heterogeneous Wireless Sensor Network	International Journal of Computer Science and Communication Engineering	1	2	2319-7080	Dec	2012
141	<b>Poonamdeep Kaur, Dinesh Grover</b>	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
142	<b>Sukhjot Singh Sehra, Sumeet Kaur Sehra</b>	Conceptual Translation as a part of Gene Expression	International Journal of Computers & Technology	3	3	2277-3061	Nov	2012
143	<b>Mandeep Kaur, Navdeep Kaur</b>	Development and Analysis of Hindi-Urdu Parallel Corpus	International Journal of Computing and Corporate Research	3	2	2249-054X	Nov	2012
144	Maninder Kaur, <b>Vivek Thapar</b>	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

145	Deepika Singh, <b>Parminder Singh</b>	Removal of Spectral Discontinuity in Concatenated Speech Waveform	International Journal of Computer Applications	53	16	0975-8887	Sept	2012
146	<b>Jasdeep Kaur, Manpreet Kaur, Jappreet Kaur</b>	Denoising Gray Scale Images Using Curvelet Transform	International Journal of Electronics Communication and Computer Engineering	3	2	2249 – 071X	Aug	2012
147	Tanureet Kaur, <b>Amanpreet Singh Brar</b>	A Noval Approach of Lossless Image Compression Using Two Techniques	International Journal of Computers and Distributed Systems	1	2	2278-5183	Aug	2012
148	Simmi Luthra, <b>Parminder Singh</b>	Punjabi Speech Generation System based on Phonemes	International Journal of Computer Applications	49	13	0975-8887	July	2012
149	Manpreet Singh, <b>Baljinder Singh, Gagandeep Kaur</b>	Decision Support system for Textile Entrepreneur using OLAP	Asian Journal of Research in Social Sciences and Humanities	2	6	2249-7315	June	2012
150	Vidushi Garg, <b>Parminder Singh, Parneet Kaur</b>	Voice Based Speaker Identification System	International Journal of Engineering Science & Advanced Technology	2	3	2250–3676	June	2012
151	<b>Jappreet Kaur, Manpreet Kaur, Poonamdeep kaur, Manpreet Kaur</b>	Comparative analysis of image denoising techniques	International Journal of Emerging Technology and Advanced Engineering	2	6	2250-2459	June	2012
152	<b>Kamaldeep Kaur, Vishal Gupta</b>	Name Entity Recognition for Punjabi Language	International Journal of Computer Science, Information Technology & Security	2	3	2249-9555	June	2012

153	<b>Jasmine Kaur,</b> Pankaj Bhambri, O.P. Gupta	Distance Based Phylogenetic Trees with Bootstrapping	International Journal of Computer Applications	47	24	0975-8887	June	2012
154	<b>Daljeet Singh,</b> 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
155	<b>Daljeet Singh,</b> Lavleen Kambow	Visualizing the Software Metrics of Statechart diagram using Program Slicing	International Journal of Applied Information Systems	2	9	2249-0868	June	2012
156	<b>Priyanka Arora,</b> 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
157	<b>Kamaldeep Kaur,</b> 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
158	<b>Gunjan, Amanpreet Singh Brar,</b> Akshay Girdhar	Despeckling of Ultrasound Images using Wavelets	International Journal of Applied Science and Technology Research Excellence	2	2	2250 - 2718	April	2012
159	<b>Jasmine Kaur,</b> Pankaj Bhambri, O.P. Gupta	Analyzing the Phylogenetic Trees with Tree-building Methods	Indian Journal of Applied Research	1	7	2249-555X	March	2012
160	<b>Jasbir Singh Saini</b>	Development of a New Class of Cost Effective and Fault Tolerant Multi Stage Interconnection Network for	International Journal Of Computational Engineering and Management	15	2	2230-7893	March	2012

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161	Bindu Bansal, <b>Jasbir Singh Saini</b> , Vipan Bansal, <b>Gurjit Kaur</b>	Comparison of edge detection techniques	Journal of information and operation management	3	1	0976-7754	Feb	2012
162	<b>Sumeet Kaur Sehra</b> , 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
163	Parneet Kaur, <b>Parminder Singh</b> , Vidushi Garg	Speech Recognition System: Challenges and Techniques	International Journal of Computer Science and Information Technologies	3	3	0975-9646		2012
164	<b>Parminder Singh</b> , 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
165	<b>Diana Nagpal</b> , Harmanjit Kaur	Version control in open source software	International Journal of Research in Computer Science	-	1	2249-8257	Dec	2011
166	Harmanjit kaur, <b>Diana Nagpal</b>	Edge detection using cumani's operator in multiple color spaces	International Journal of Research in Computer Science	-	1	2249-8257	Dec	2011
167	Varshan Sahni, <b>Vivek Thapar</b> , 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

168	<b>Sumeet Kaur Sehra,</b> 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
169	<b>Bhupinder Singh,</b> <b>Parminder Singh</b>	Voice Based user Machine Interface for Punjabi using Hidden Markov Model	International Journal of Computer Science and Technology	2	3	2229-4333	Sept	2011
170	Dharam Veer Sharma, <b>Supreet Kaur</b>	Analysis of Different Techniques for Segmentation Of Connected Handwritten Indian Scripts Words	An International journal Of Engineering Sciences	4	-	2229-6913	Sept	2011
171	<b>Kamaldeep Kaur,</b> Vishal Gupta	Topic Tracking for Punjabi Language	Computer Science & Engineering: An International Journal	1	3	2231-3583	Aug	2011
172	<b>Vivek Thapar,</b> 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	August	2011
173	<b>Jappreet Kaur,</b> <b>Jasdeep Kaur,</b> <b>Manpreet Kaur</b>	Survey of Despeckling Techniques for Medical Ultrasound Images	Int. J. Comp. Tech. App(IJCTA)	2	4	ISSN:2229-6093	July	2011
174	<b>Manpreet Kaur,</b> <b>Jasdeep Kaur,</b> <b>Jappreet Kaur</b>	Survey of Contrast Enhancement Techniques based on Histogram Equalization	International Journal of Advanced Computer Science and Applications,	2	7	2156-5570	July	2011
175	<b>Blossom Manchanda,</b> Ravi	To find the POS Tag of Unknown Words in Punjabi	International Journal of Engineering	1	-	2229-6913	July	2011

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176	<b>Blossom Manchanda,</b> Sanjeev Kumar Sharma	To Find The POS Tag Of Unknown Words: A Survey	-	-	-		July	2011
177	<b>Gagandeep Kaur Grewal,</b> Amardeep Singh	Generating Molecular Database Using Biocomputing Approach	Research Cell: An International Journal of Engineering Sciences	2	bian nual	2320- 0332	July	2011
178	Kulvinder Singh Mann, Harsh Sadarwanti, Prabhsharan Kaur, <b>Hardeep Singh Kang</b>	A Web based HL7 Validation System Architecture	International Journal of Information Technology and knowledge Management	4	2	1741- 5179	July	2011
179	<b>Gagandeep Kaur Grewal,</b> Amardeep Singh	Molecular Database Generation for Type 2 Diabetes using Computational Science- Bioinformatics' T ools	International Journal of Computer Science and Engineering	3	7	0975- 3397	July	2011
180	Manpreet Kaur, <b>Parminder Singh</b>	TD-PSOLA Based Emotional Speech Generation	Journal of Computer Science and Engineering	7	2	2043- 9091	June	2011
181	<b>Gurjit Kaur, Lolita Singh</b>	Data Mining:an overview	International Journal of Computer Science & Technology	2	2	2229- 4333	June	2011
182	<b>Manjot Kaur, Parminder Singh</b>	Speech Signal Pre- Processing for Isolated and Connected Punjab Speech Recognition	An International Journal of Engineering Sciences	1		2229- 6913	March	2011

183	Anuradha Goel, <b>Amanpreet Singh Brar</b>	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
184	<b>Rajveer Kaur,</b> Raman Maini	Study of Various Issues of Internet Protocol Version 6	International Journal of Computer Applications	12	1	0975-8887	Dec	2010
185	Nishi Sharma, <b>Parminder Singh</b>	Automatic Segmentation of Wave File	International Journal of Computer Science & Communication	1	2	0973-7391	Dec	2010
186	<b>Parminder Singh,</b> 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
187	Reetkamal Kaur, <b>Manjot Kaur Gill,</b> Amanjot Kaur	Using Cluster Analysis for Protein Structure Prediction	International Journal of Computer Applications	4	12	0975-8887	August	2010
188	<b>Manjot Kaur Gill,</b> Reetkamal Kaur, Jagdev Kaur	Vector Quantization based Speaker Identification	International Journal of Computer Applications	4	2	0975-8887	July	2010
189	Simarjit Kaur, <b>Sukhjot Singh Sehra</b>	Role Based Access Control For Grid Environment Using Gridsim	Journal of Engineering and Research Studies	1	1	0976-7916	July	2010
190	<b>Parminder Singh,</b> 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
191	V. K. Panchal, <b>Parminder</b>	Biogeography based Satellite Image	International Journal of Computer Science	6	2	1947-5500	Nov	2009

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192	<b>Parvinder Singh Sandhu, Sukhjit Singh Sehra,</b> Haeng-Kon Kim	A Neuro-Fuzzy Model for software Effort Estimation	Journal of Electronics and Computer Science	10	1	1229- 425X	June	2008