

3	Sohni Singh	CSE	Design and Analysis of Waveguide Diplexer for 5G Communication	International Conference	Sohni Singh	2nd International Conference on Innovations in Computing				UGC	14-15 November 2018	2018			
			Waveguide Diplexer: Design and Analysis for 5G Communication	International Conference	Sohni Singh	(IEEE) 2018 Fifth International Conference on Parallel, Distributed and Grid Computing					SCOPUS	20-22 December 2018	2018		
4	Kapil Mehta	CSE	A Novel Approach to Detect and Recognise text in Sign Board Images	International Journal	Sohni Singh	Pramana Research journal			2249-2976			2019			
			A Novel Approach of Object Detection using Point Feature Matching Technique for Colored Images	International Conference	Sohni Singh	(Springer) Second International conference on recent innovation In computing					SCOPUS	8-9 March 2019	2019		
			Analysis and Exploration of Probabilistic and non-probabilistic clustering approaches with topology control mechanisms	International Journal	Kapil Mehta	International Journal of Advanced Science and Research	Vol.6	18-May	2455-4227	41-45	Scopus	12.5.18	2018		
			Security Solutions in IoT-An Analysis	International Conference	Kapil Mehta, Yogesh Chhabra	IMARC 2019					UGC	Nov-19	2019		
			Big Data-A Revolution of Changing Life style	International Conference	Kapil Mehta	IMTC	Vol.9	18-Oct	4234-4122	51-58	UGC	5.10.18	2018		
			Simulation of Probabilistic Broadcasting in Sparse and Dense Networks	National Conference	Kapil Mehta	NHCR					UGC	22.11.18	2018		
			Detection of Cyber Attacks using Neural Networks	International Conference	Kapil Mehta, Abhey Pratap						Others	07.06.2019	2019		
			Technology Solutions of Real Life Scenarios using Mobile Applications-An Analysis	International Journal	Kapil Mehta, Yadwinder Kumar, Ankita Thakur	JAIR	Volume 10		2395-6720		UGC	1.5.2019	2019		
			The Undeniable Importance of Mobile Applications and its Global Impact	International Journal	Kapil Mehta		Vol 2	May, 2017	2455-4227		UGC	1.1.2017	2017		
6	Dr. Rahul Kakkar	CSE	Mining Frequent Item Sets by reduced transaction strategic Algorithm and its comparative analysis with classical apriori algorithm	International Conference	Kapil Mehta	Bonfrig	Vol 5	15-Apr	2422-4787	UGC	10.4.2015	2015			
			Face Recognition using PCA and LDA Algorithm in	International Conference	Kapil Mehta, Abhishek Bansal	IEEE			15-Jan	10.1109	IEEE	11.1.2015	2015		
6	Dr. Rahul Kakkar	CSE	A Novel Approach of Object Detection using Point Feature Matching Technique for Colored Images	International	Rahul Kakkar	ICRIC-2019					SCOPUS	2019			
			A study on losses in substrate Integrated Waveguide	International	Rahul Kakkar	ICIC- Dec.2018					UGC	2018			
			Waveguide Diplexer Design and Implementation in Communication Systems	international	Rahul Kakkar	CGC International Journal of Contemporary Technology & Research	1	1			UGC	2018			
			Design, Modeling and Shear analysis of micro-sized piezoelectric quartz crystal for oscillators and mircobalances	International	Rahul Kakkar	INTERNATIONAL CONFERENCE ON CONTEMPORARY ADVANCES IN MECHANICAL ENGINE					SCOPUS	2019			
			A REVIEW ON CLUSTER HEAD SELECTION ALGORITHMS IN MOBILE AD-HOC NETWORKS	International Conferenece	Mandeep Kaur,reecha ssod	ICIC 2017						14-15 DEC	2017		
			Study of various cloud service platform: A Comparison	International Conferenece	Mandeep Kaur,reecha ssod, Manpreet singh									14-15 DEC	2017
			The Green Switch :- Designing for Sustainability in Mobile Computing	IJSTM	Mandeep kaur,Rohini sharma, hardeep singh	IJSTM	4	3	2229-6646					March, 2015	2015
			“Handling the Threats on Mobile Security: AES, DES, Blowfish-Symmetric Key Cryptography Algorithms”	International journal of Science Technology & Management (IJSTM)	Anshu goyal , Mandeep kaur	International journal of Science Technology & Management (IJSTM)	4	3	2229-6646					March, 2015	2015
			“A Review on DDoS and its Detection and Defence Methods”	International journal of ScienceTechnology & Management (IJSTM)	Shikha, Mandeep kaur, Rohini sharma	International journal of ScienceTechnology & Management (IJSTM)	4	4	2229-6646					March, 2015	2015
			Study of cloud computing Environment, E DOS attacks using cloud sim (Modeling and simulation /simulator)	IJARCS	Shikha, Mandeep kaur	IJARCS	6	5	976515697					June, 2015	2015
			Mitigating economic denial of sustainabilty in a cloud environment by using key exchange	STM Journals	Shikha, Mandeep kaur	STM Journals	3	3	2395-6739					September, 2015	2015
			A Novel Active Data Filtration for the Cloud based Architecture against Packet Flooding Attacks	IJMECS	Shikha, Mandeep kaur	IJMECS	7	12	2075-017X					December, 2015	2015

7	Mandeep Kaur	CSE	Cloud Computing Architecture, Security issues: A Review	IJIRT	Mandeep kaur, Rohini sharma, Pankaj palta		2	10	2349-6002			March, 2016		
			A Novel Approach to data filtration against packet flooded attacks in cloud services	jncet	Mandeep kaur,cha sood ,shelly garg, Pankaj palta		6	5	2395-5317				May, 2016	
			Noise cancellation using modified error data normalize step size algortiothm	jncet	Shelly, reecha sood, Mandeep kaur ,Pankaj palta		6	5	2395-5317				May, 2016	
			Routing protocols in wireless Adhoc Network	IJEST	Harneet Kour, mandeep kaur ,Tejpal sharma, Jagbir singh, sumit kumar	IJEST	6	5	2277 128X				May, 2016	2016
			RPB (Reverse Path Based) Approach to Detect and Prevent Black Hole Attacks in WSN	IJETER	Avneet Kaur, Mandeep kaur, Harneet kour	IJETER	4	5	454-6410				May, 2016	2016
			Security Attacks on Cloud Computing: A Solution Based Review	International Journal of Modern Embedded System (IJMES)	Mandeep kaur,Dapinder kaur simarjot kaur	IJMES	5	1	2320-9003				February, 2017	2017
			Artificial Neural Networks and Backward Propagation Model for Weather Forecasting and Monitoring in Real-Time Environment - A Review	International	Reecha Sood, Mandeep Kaur, Jagjit Kaur, Harsh Jindal, Girish Pandey	International Journal of Advanced Science and Technology	28		2005-4238	745 - 748				
			A Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code	International	Jagjit Kaur, Reecha Sood, Mandeep kaur, Upinderpal Singh, Geetanjali Dogra	International Journal of Advanced Science and Technology	28		2005-4238	737 - 744				
			Comparative study to Understand and Analyze Cloud	International	jagjit kaur,reecha sood,mandeep kaur,Harsh Jinda,Girish Pandey	International Journal of Advanced Science and Technology	28		2005-4238	827 - 833				
8	Varinder Singh	CSE	Service Effectiveness and user requirement for Cloud Service Allocation	International	Varinder Singh	International Journal of Scientific & Engineering Research	4	7	2229-5518	332-335	UGC	Feb	2013	
			krill herd Clustering Algorithm Using DBSCAN Technique	International	Varinder Singh, Monica Sood	IJCSET	4	3	2229-3345	197-201	UGC	July	2013	
			Cloud delivery models for effective transformation of workloads	International	Varinder Singh	International Journal of Scientific & Engineering Research	5	9	2229-5518	956-962	UGC	Sep	2014	
			Rule Mining in Medical Domain Using Swarm based Techniques.” International Journal of Engineering and Computer Science	International	Varinder Singh	IJECS	3	12	2319-7242	9485 – 9490	UGC	Dec	2014	
			A Effective Decision Making Approach “Human Swarming with Artificial Swarm Intelligence	International	Varinder Singh, Dr. jatinder Singh Bal	International Journal of Advanced Research in Computer Science	8	4	0976-5697	427- 430	UGC	June	2017	
			Verification of Intelligence in AI Agents	International	Varinder Singh, Dr. jatinder Singh Bal		7	5	2279-543X	335-341	UGC	May	2019	
9	Seema	CSE	A Study of Image Detail Enhancement Techniques	International journal	seema,Harshdeep Trehan	International Journal of Computer Science and Mobile Computing	4	1	ISSN 2320–088X	.308-313.	UGC		42370	2016
			Improved Content Adaptive Image Detail Enhancement By Using Guided Image Filter	International journal	seema,Harshdeep Trehan	International Journal of Advanced Research in Computer and Communication Engineering	5	2	ISSN 2278-1021(online)	608-611.	UGC		42401	2016
			Performance Evaluation Of Improved Content Adaptive Image Detail Enhancement By Using Guided Image Filter	International journal	seema,Harshdeep Trehan	International Journal of Advanced Research in Computer Engineering And Technology	5	2	ISSN 2278-1323	.415-419.	UGC		42401	2016
			Detection of every kind of Blackhole Attacks in Manet: A Novel Control Packet Approach	International Conference	seema,lata dubey	2nd International Conference on Innovations in Computing							14-15 November 2018	2018
			Modified Genetic Algorithm for Performing the Regression Testing	International Conference	seema,lata dubey	2nd International Conference on Innovations in Computing							14-15 November 2018	2018
			A Comparative Study of Various Cloud Service Platforms	National Journal	Sumit Kumar, Sunil Kumar, Manpreet Singh Bajwa, Himani Sharma	Journal of Advanced Database Management & Systems	6	1	2393-8730 (Online)	7--12	UGC		43623	2019
			Approach towards making Cloud Green Cloud: A Review	International Conference	Gurpreet Singh, Sumit Kumar, Sunil Kumar, Reecha Sood	International conference on innovations in computing							14-15 Dec	2018
			Comparative Performance Analysis of AODV, DSDV and ZRP under Various Network Density and Traffic in MANETs	National Journal	Sumit Kumar*, Dapinder Kaur, Meenu Talwar	Journal of Computer Technology & Application	7	2	2229-6964 (online), 2347-7229(print)	1--8	UGC		May	2016
			Survey of Computing Technologies: Distributed, Utility, Cluster, Grid and Cloud Computing	International Journal	Deepika Sood, Harneet Kour, Sumit Kumar	Journal of Network Communications and Emerging Technologies (JNCET)	6	5	2395-5317	99-102	UGC		May	2016
			Controlled Security in Cloud Computing based on RBAC: A Review Analysis	International Journal	Dapinder Kaur, Meenu Talwar, Sumit Kumar	Journal of Network Communications and Emerging Technologies (JNCET)	6	5	2395-5318	92-95	UGC		May	2016

10	Sumit Kumar	CSE-COE	A Survey on service flow support based networks	International Journal/National Conference	Gagandeep Singh, Sumit Kumar, Shanu Malhotra	International journal of Science Technology & Management (IJSTM)	2229-6646	94-101	UGC	26-27 March	2015		
			Effect of Modulation Techniques on Performance Evaluation of WiMax Routing	International Journal/National Conference	Naveed Abdullah, Hardeep Sindher, Sumit Kumar	International journal of Science Technology & Management (IJSTM)	2229-6646	120-128	UGC	26-27 March	2015		
			A Survey on voice codecs over wireless mesh network	International Journal/National Conference	Sumit Kumar, Gagandeep Singh, Shanu Malhotra	International journal of Science Technology & Management (IJSTM)	2229-6647	87-93	UGC	26-27 March	2015		
			A Survey on security flaws and attacks over wireless ad hoc network	International Journal/National Conference	Sumit Kumar, Shanu Malhotra	International journal of Science Technology & Management (IJSTM)	2229-6648	5-Jan	UGC	26-27 March	2015		
			A Review on Energy Aware MAC and Routing Protocols over Wireless Sensor Networks	International Journal	Gurpreet Singh, Meenu Talwar, Sumit Kumar	International Journal of Emerging Research in Management & Technology	4	4	2278-9359	38-42	UGC	April	2015
			Moving from databases to Cloud Database: Futuristic Trends	International journal	Gurpreet Singh, Shivangi, Sumit Kumar, Sunil Chawla	CGCIJCTR	1	2	2582-0486	16-Dec	others		2019
			Cloud Data Mining: A New Approach for Suggestions	INTERNATIONAL CONFERENCE	Gurpreet Singh, Sunil Chawla, Sumit Kumar and Shipra Thakur	ICIC2019: International Conference on Innovations in Computing					UGC		2019
			INTERNET OF VEHICLES (IOV): A 5G CONNECTED CAR	International Journal/International Conference	SUMIT KUMAR, HIMANI SHARMA, GURPREET SINGH, NEETU and HIMANI CHUGH						UGC		2019
			Cloud Data Mining: A New Approach for Suggestions	INTERNATIONAL CONFERENCE	Gurpreet Singh, Sunil Chawla, Sumit Kumar and Shipra Thakur	ICIC2019: International Conference on Innovations in Computing					UGC		2019
			11	Sahil Vashisht	CSE	An energy efficient and location aware medium access control for quality of service enhancement in unmanned aerial vehicles networks	Journal	Sahil Vashisht, Sushma Jain	Computers & Electrical Engineering	75	4		202-217
SOOCS:- SDN enabled opportunistic offloading and charging scheme in multi-UAVs ecosystems	Journal	Sahil Vashisht, Sushma Jain				IJCS Wiley	64	6		101	SCI	2019	2019
Location aware network of drones for consumer applications	Journal	Sahil Vashisht, Sushma Jain				IEEE consumer electronic magazine	8	3		68-73	SCI	2018	2019
Software defined UAV based location aware deployment scheme for optimal wireless coverage	International Conference	Sahil Vashisht, Sushma Jain, Ravinder Singh mann				Picom2019					Grade A	2019	2019
SR: Deep learning based recommender system for smart healthcare ecosystem		GS aujla, R Chaudary, N Kumar, S vashisht				Globecom 2018					Grade A+	2019	2019
12	Tanvi	CSE	A review of metaphase chromosome image selection techniques for automatic karyotype generation	International Journal	Tanvi Arora & Dr. Renu Dhir	Medical & biological engineering & computing	54	8	1741-0444	1147-1157	SCI		2016
			Correlation-based feature selection and classification via regression of segmented chromosomes using geometric features	International Journal	Tanvi Arora & Dr. Renu Dhir	Medical & biological engineering & computing	55	5	1741-0444	733-745	SCI		2017
			An automatic human chromosome metaspread image selection technique	International Journal	Tanvi Arora & Dr. Renu Dhir	Knowledge and Information Systems	52	0	0219-1377	773-790	SCI-E		2017
			A Novel Approach for Segmentation of Human Metaphase Chromosome Images Using Region Based Active Contours	International Journal	Tanvi Arora & Dr. Renu Dhir	International Arab Journal of Information Technology	16	1	1683-3198	132-137	SCI-E		2019
			Geometric Feature-Based Classification of Segmented Human Chromosomes	International Journal of Image and Graphics	Tanvi Arora & Dr. Renu Dhir	International Journal of Image and Graphics	20	1		2050006-1 to 18	SCI	24-01-2020	2020
			A variable region scalable fitting energy approach for human Metaspread chromosome image segmentation	International Journal	Tanvi Arora & Dr. Renu Dhir	Multimedia Tools and Applications	78	7	1380-7501	9383-9404	SCI-E		2019
13	Upinderpal Singh	CSE	Practical Emplementation of Routing PROTOCOL IN MANETs	International	Gaurav Goel, Tejpal Sharma, Jagbir Singh, Gagan Singla	Journal of Telecommunication, Switching system and networks	5	3	2454-6372	25-31			2019
			Boot Sector Analysis of NTFS File System	International	Gaurav Goel, Tejpal Sharma, Jagbir Singh, Gagan Singla	Recent Trends in Parallel Computing	6	1	2393-8749	43473			2019
			Recent Trends in Parallel Computing	International	Tejpal Sharma, Gaurav Goel, Jagbir Singh, Upinderpal Singh, Gagan Singla	STM Journals	6	1	2393-8749			10/1/2019	2019
			Journal of Telecommunication, Switching Systems and Networks	International	Upinderpal Singh, Tejpal Sharma, Jagbir Singh, Gaurav Goel, Gagan Singla	STM Journals	5	3	2454-6372			11/1/2019	2019
			"A REVIEW ON different approaches for load balancing in computational grid	International	Jagjit kaur, Gaurav sharma	JGRCS	Vol. 4 No. 4 April 2013	(2229-371X).	82-85		41365	2013	

14	Jagjit Kaur	CSE	Optimal and Queuing Based Approach for Load balancing in computaitonal grid	International	Jagjit kaur,Gaurav sharma	IJCTT	Vol. 4 No. 4 jUNE 2013	2231-2803	1975-1980	43629	2013	
			sql-injection:A hazard to databases via web application	International	Jagjit kaur,amrita kaur,mankiran	IJAIR	5	2	2278-7844	43720	2015	2015
			security techniques and congestion avoidance in mesh network	International	Mankiran kaur,jagjit kaur	IJTSRD	VOL 1,ISSUE 6		2456-6470	1080-1084	OCT	2017
			“AnInsightintoCloudComputingParadigm andServices”	International	Heena Girdhar,Jagjit kaur	IJTSRD	vol-2,ISSUE-4	issue 2	2456-6470	1573-1576	May june	2018
			HADOOP:a solution to big data problems using partitioning mechanism map reduce	International	Jagjit kaur,heena girdhar		vol-2,ISSUE-4	issue 2	2456-6470	1296-1301	May june	2018
			HIBERNATE:-AN ORM framework for accessing Database	International	JAGJIT KAUR, Neha sikka, Sunil Kumar Chawla	IJEDR	VOL 5 ISSUE 2		ISSN:2321-9939		JULY	2019
			Edge Computing: An Era of Advance Computations in Internet of Things	Journal of Software Engineering Tools & Technology Trends	anu,paridhi,jagjit kaur	ICIC					June	2019
			A Review on Algorithms of Cluster Head in Mobile Ad-Hoc Networks	Current Trends in Signal Processing							July	2019
			Intelligent computing with NLP	International conference							July	2019
			Artificial Neural Networks and Backward Propagation Model for Weather Forecasting and Monitoring in Real-Time Environment - A Review	International	Jagjit Kaur,Reecha Sood,Mandeep Kaur,Harsh Jinda,Girish Pandey	International Journal of Advanced Science and Technology	28		2005-4238	745 - 748		
			A Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code	International	Jagjit Kaur, Reecha Sood, Mandeep kaur, Upinderpal Singh, Geetanjali Dogra	International Journal of Advanced Science and Technology	28		2005-4238	737 - 744		
			Comparative study to Understand and Analyze Cloud	International	jagjit kaur,reecha sood,mandeep kaur,Harsh Jinda,Girish Pandey	International Journal of Advanced Science and Technology	28		2005-4238	827 - 833		
			ENHANCEMENT USING CROSS LAYER PROTOCOLS IN WIRELESS SENSOR NETWORKS	International	Co-Author	RTICCN-2015						2015
			A Novel Approach to Data Filtration against Packet Flooded Attacks in Cloud Service	International	Co Author	JNCET-2016	6	5	2395-5317	37	UGC approved	2016
Noise Cancellation using Modified Error Data Normalize Step Size Algorithm”	International	Co Author	JNCET-2016	6	5	2395-5317	42	UGC approved	2016			
A Literature Survey on Adaptive Algorithm	International	Co Author	An International Journal of Engineering Sciences	17		2320-0332	217	UGC approved	2016			
Advancements in Adaptive Algorithm for Non-Stationary Noise Cancellation	International	Co Author	ICCCN-2017-NITTTR,CHD						2017			
Cloud Security Threats and Issues- A review	International	Author	International Journal of Computer Science and Engineering	5	4	2347-2693		UGC approved	2017			
A REVIEW ON CLUSTER HEAD SELECTION ALGORITHMS IN MOBILE AD-HOC NETWORKS	International	Co author	ICIC 2017						2017			
Single Page Application : Architecture & Applications	International	Author	Recent Trends in Programming Language			2455-1821		UGC approved	2018			
Minimization of Energy Consumption in Cloud Computing	International	Co-Author	Journal of Advanced Database Management			2393-8730		UGC approved	2018			
Moving from Cloud towards Green Cloud : A Review	International	Co author	ICIC 2018						2018			
Detection and Mitigation of Network vulnerability through Scheduling Framework in Software Defined Networks	International	Author	BVICAM 2019					IEEE Scopus	13-15 March			
The Pervasive Computing - Current Perspective	International	Author	IJRTE(Acceptance received)			2277-3878		SCOPUS	2019			

15	Reecha Sood	CSE	Artificial Neural Networks and Backward Propagation Model for Weather Forecasting and Monitoring in Real-Time Environment - A Review	International	Reecha Sood, Mandeep Kaur, Jagjit Kaur, Harsh Jindal, Girish Pandey	International Journal of Advanced Science and Technology	28		2005-4238	745 - 748					
			A Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code	International	Jagjit Kaur, Reecha Sood, Mandeep kaur, Upinderpal Singh, Geetanjali Dogra	International Journal of Advanced Science and Technology	28		2005-4238	737 - 744					
			Comparative study to Understand and Analyze Cloud	International	jagjit kaur,reecha sood,mandeep kaur,Harsh Jinda,Girish Pandey	International Journal of Advanced Science and Technology	28		2005-4238	827 - 833					
16	SIMARJOT	CSE	Overview of Various Routing Protocols in Wireless Sensor Networks	INTERNATIONAL	Simarjot	JNCET	2	2	2395-5317	41-44		43631	2015		
			An Effective and Modified Approach for Distance Vector Routing Protocol to increase the throughput and security	INTERNATIONAL	Simarjot	IJARCT	4	6	2278-1323	2893-2899			43661	2015	
			EXPERIMENTAL ANALYSIS ON DSDV PROTOCOL FOR FANETS	INTERNATIONAL	Simarjot	IJRASET	4	8	2321-9653	43657			42583	2016	
			A Modified Approach of DSDV Protocol for Flying Ad-Hoc Networks	INTERNATIONAL	Simarjot	JNCET	6	5	2395-5317	103-106			42491	2016	
			Routing Strategies in Flying Ad-Hoc Networks	INTERNATIONAL	Simarjot	JNCET	6	3	2395-5317	59-62			42430	2016	
			A Review On Cluster Head Selection Algorithms In Mobile Ad-Hoc Networks	INTERNATIONAL	Simarjot	Current trends in signal processing	8	3	1468-4996						2018
			INTELLIGENT COMPUTING WITH NATURAL LANGUAGE PROCESSING	INTERNATIONAL	Simarjot	Current trends in signal processing	6	2						acceptance mail received	
17	Mankiran Kaur	CSE	SQL-Injection A hazard to databases security via web application	International	Mankiran	International Journal of Advanced and Innovative Research	Volume 5	Issue 2	2278-7844	42989		42932	2016		
			Standard driven Designing	International	Mankiran	Imperial Journal of Interdisciplinary Research (IJIR)	VOLUME 3	ISSUE2	2454-1362	1869-1867			42811	2017	
			XML APPLICATIONS	International	Mankiran	IJARIE	VOLUME 3	ISSUE 2	ISSN(O)-2395-4396				42842		
			Smart Healthcare Based On IOT	International	Mankiran	International Journal of Research and innovation	VOLUME 4	ISSUE3	ISSN 2393-901X				42964	2017	
			Review on practises in software testing	International	Mankiran	National Conference on "Recent Trends in Computer Science" (NCRCS-16)	VOLUME 7	VOLUME 1	2320 897X	112-117			42629	2016	
			security technique congestion avoidance in mesh network	International	Mankiran	International journal of trend and Scientific Research	volume 1	issue 6						17-Oct	2017
			INTRODUCTION TO RECCOMENDER SYSTEM	International	Mankiran	ICIM 2019						SCOUPUS	march		2019
			IoT SECURITY (IoTSEC) Contemplations, Prerequisites, Structures	International	Mankiran	ICIC 2019						DECEMBER	2019		
			Security and Privacy Issues in Internet-Of-Things- A Survey	International	Mankiran	ICIC 2019						DECEMBER			
			Ternary search algorithm: Improvement of binary search	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA , ARUN PRAKSH AGGARWAL	2015 2nd International Conference on Computing for Sustainable Global Development (INDIACom)	2015				IEEE	IEEE XPLORE	2015		
			Code optimization as a tool for testing software	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA , ARUN PRAKSH AGGARWAL	2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)	2016				IEEE	IEEE XPLORE	2016		
			Analyzing and interpreting the fault localized using PCA with CK metrics	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA , ARUN PRAKSH AGGARWAL	2016 Fourth International Conference on Parallel, Distributed and Grid Computing (PDGC)	2016				IEEE	IEEE XPLORE	2016		
			Fault Localisation in software testing using Soft Computing Approaches	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	2017 4th International Conference on Signal Processing, Computing and Control (ISPPC)	2017				IEEE	IEEE XPLORE	2017		
			Cloud Security	NATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	NATIONAL CONFERENCE ON ENGG AND SCIENCES	2016				ICERS		2016		

			Data Mining	NATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	NATIONAL CONFERENCE ON ENGG AND SCIENCES	2016					ICERS		2016		
			Modified Error Data Normalized Step Size algorithm Applied to Adaptive Noise Canceller”.	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	ICIC2017: □International Conference on Innovations in Computing	2017					UGC		2017		
			A Review On Cluster Head Selection Algorithms In Mobile Ad-Hoc Networks ”	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	ICIC2017: □International Conference on Innovations in Computing	2017					UGC		2017		
			Implementation of Yolo for Disease and Pathogendetection with Infrared Photogrammetry	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	ICIC2019: □International Conference on Innovations in Computing	volume 12 no 5		ISSN:2005-4297	460-468		SCOPUS	2-Jan-20	2019		
			Home Automation – A Vision for Beneficial Future	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	ICIC2019: □International Conference on Innovations in Computing	volume 12 no 5		ISSN:2005-4297	498-505		SCOPUS	2-Jan-20	2019		
17	Manpreet Singh Bajwa	CSE	Study of various cloud service platform: A Comparison”.	INTERNATIONAL CONFERENCE	MANPREET SINGH BAJWA ,	ICIC2017: □International Conference on Innovations in Computing	2017					UGC		2017		
18	Gurpreet Singh	CSE	Distance Aware VM Allocation Process to Minimize Energy Consumption in cloud computing	International journal	Gurpreet Singh, Manish Mahajan and Rajni Mohana	RACS	12	1	2213-2759	8-Jan		Scopus		2020		
			Moving from databases to Cloud Database: Futuristic Trends	International journal	Gurpreet Singh, Shivangi, Sumit Kumar, Sunil Chawla	CGCIJCTR	1	2	2582-0486	16-Dec			others		2019	
			Cloud Data Mining: A New Approach for Suggestions	INTERNATIONAL CONFERENCE	Gurpreet Singh, Sunil Chawla, Sumit Kumar and Shipra Thakur	ICIC2019: □International Conference on Innovations in Computing								UGC		2019
			A Journey From Iot Towards COT: Future Of Things	International Journal	Gurpreet Singh, Shivangi, Sahil Bhasin, Sunil kumar chawla	IJCA	12	5	ISSN: 2005-4297	416-423				Scopus	2-Jan-20	2020
			A Green Computing Supportive Allocation Scheme Utilizing Genetic Algorithm and Support Vector Machine	International Journal	Gurpreet Singh, Dr. Manish mahajan	IJITEE	8	9S	2278-3075	760-766				SCOPUS	july	2019
			Novel Approach of Energy aware task scheduling in Cloud environment with Ant colony optimization	International Journal	Gurpreet Singh, Er. Sheenu	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	5	4	ISSN: 2348-2281 (Online) ISSN: 2393-	27-32				UGC	43012	2017
			Moving towards cloud to green Cloud	International Conference	Gurpreet Singh, Er. Sheenu	International conference on innovations in computing									13-14-dec	2017
			Minimization of Energy Consumption In Cloud Computing	National Journal	Gurpreet Singh, Dr. Manish mahajan, Mrs. Reecha Sood	JOURNAL OF ADVANCED DATABASE MANAGEMENT AND System	6	1	ISSN: 2393-9730 (ONLINE	33-38				UGC	April	2019
			Approach towards making Cloud a Green Cloud: A Review	International Conference	Gurpreet Singh,Sumit kumar,Sunil Kumar Chawla, Reecha Sood	International conference on innovations in computing									14-15 dec	2018
			Single Page Application: Architecture & application	International Conference	Gurpreet Singh, Reecha Sood	International conference on innovations in computing									14-15 dec	2018
19	Mandeep Hans	CSE	Improving cluster quality by using Ripley's k function and k mean	International	Mandeep Hans, usvir kaur, roop kamal kaur	IJCA	125	2	0995-8887	39		Other	Sep-15	2015		
			How to boost up website optimization	International	Mandeep Hans, shalini singh, Manish mahajan	IJEST	1	1	2456-1118	11			Other	42522	2016	
			Cloud computing - A classification, business models and research directions	International	Mandeep Hans, Ramanjeet kaur, shalini singh	IJCST	4	3	2347-8578	187			Other	42522	2016	
20	Rajdeep kaur	CSE	A Review on Biometric Authentication Using Adaptive Iris Features	International Conference on Recent Trends in Computer	Rajdeep Kaur	IEEE	NA	NA	NA	NA		NA	30-31 August	2016		
			Probabilistic Neural Network based Angular Shift Measuring Feature for IRIS Classification	International Conference on Quality, Productivity, Reliability, Optimization and	Rajdeep Kaur	IEEE	NA	NA	NA	NA		NA		5-7 January	2017	
			Zernike's Feature descriptors for Iris Recognition with neural network	International Conference on Recent Innovation in Science ,Agriculture,	Rajdeep Kaur	International journal of Advance Research in Science And Engineering	6	1	2319-8354	2319-8346			Others	20th november	2017	
21	Sunidhi Vashisth	CSE	Exploration of Plug - and - Play techniques for Effective software Reuse	International journal	Sunidhi Vashisth, Iqbaldeep kaur	International Conference on Futuristic Trends in Computing and Networking (ICFTCN)-2018							2,3 April	2018		
			Reuse Environment for Software Components		Sunidhi Vashisth, Iqbaldeep kaur	International Journal of Research in Electronics and Computer Engineering (IJRECE)	Vol. 7	Issue 2	ISSN (ONLINE): 2348-2281				UGC	4/8/2019	2019	
			Node Authentication Algorithm for Securing Static Wireless Sensor Networks from Node Clone Attack	International	Yashwant Singh	International Journal of Information and Computer Security	10	3-Feb	Print ISSN: 1744-1765 Online			Scopus	12/1/2017	2017-18		

22	Vandana Mohindru	CSE	Efficient Approach for Securing Message Communication in Wireless Sensor Networks from Node Clone Attack	National	Yashwant Singh	Indian Journal of Science and Technology	9	32	NA	Scopus	8/1/2016	2016-17
			Detection of Forest Fires using Machine Learning Techniques: A perspective	International	Yashwant Singh, Vandana Mohindru, Nagesh Sharma	Proceedings of the 3rd IEEE International Conference on Image, Information Processing (ICIIP)	NA	NA	NA	Scopus	12/21/2015	2015-16
			Comparative Analysis WSN MAC protocol	National	Vandana Mohindru, Yashwant Singh	Journal of Basic and Applied Engineering Research (JBAER)	1	6	2350-0077, 2350-0255	Scopus	10/1/2014	2014-15
			An Energy Efficient Zone-based Clustering Approach for Target Detection in Wireless Sensor Networks	International	Yashwant Singh, Vandana Mohindru	Proceedings of the IEEE Recent Advances and Innovations in Engineering,	NA	NA	NA	DBLP, DOAJ, INSPEC	5/9/2014	2013-14
			Heterogeneous Sensor Networks for Target Detection: A WMSN Perspective	International	Yashwant Singh, Vandana Mohindru	Proceedings of the ELSEVIER ERCICA	NA	NA	NA	Scopus	8/1/2014	2014-15
			A Comparative Analysis of Private Key Cryptography Algorithms : DES, AES and Triple DES	International	Vandana Mohindru, Pankaj Vadiya, Sachin Sharma	International Journal of Advanced Research in Computer Science and Software Engineering	4	6	2277-128X	Scopus	6/1/2014	2013-14
			Remote System Monitor for Linux: A Perspective	International	Vandana Mohindru, Pawan Kumar Gangwar	International Journal of Modern Computer Science and Applications	1	4	2321-2632 (Online)	DBLP, DOAJ, INSPEC	9/1/2013	2013-14
			Single Source Shortest Path Problem with Dijkstra and A* (A Review)	International	Avinash Mehta, Pankaj Vaidya	International Journal of Computer Application	5	2	2250-1797	DBLP, DOAJ, INSPEC	10/1/2012	2012-13
			Securing Wireless Sensor Network from Node Clone Attack: A Lightweight Message Authentication Algorithm	International	Vandana Mohindru, Yashwant Singh, Ravindara Bhatt	International Journal of Information and Computer Security	5	1	2250-1798	Scopus	10/1/2012	2012-13
			Performance Analysis of Message Authentication Algorithms in wireless sensor networks	International	Yashwant Singh	International Conference on Signal Processing, Computing and control	NA	NA	NA	Scopus	9/22/2017	2017-18
						Secure routing techniques in mobile ad hoc networks	International	NA	IEEE International Advance Computing Conference	NA	NA	NA
Secure routing techniques for MANETs	International	Harsh Sadawarti, Anil Verma				International Journal of Computer Theory and Engineering	1	4	1793-8236	NA	10/1/2009	2009-10
Performance analysis of AODV, DSR and TORA routing protocols	International	Harsh Sadawarti, Anil Verma				International Journal of Engineering and Technology	2	2	1793-8236	NA	4/1/2010	2009-10
A Review of Routing Protocols for Mobile Ad Hoc Networks	International	Harsh Sadawarti, Anil Verma				WSEAS Transactions on Communications	11	10	1109-2742	NA	11/1/2011	2011-12
Review of various Routing Protocols for MANETs	International	Harsh Sadawarti, Anil Verma				WSEAS Transactions on Communications	1	10	1109-2742	NA	11/1/2011	2011-12
Comparison of DYMO, AODV, DSR and DSDV MANET routing protocols over varying traffic	International	Sandeep Kaur, Anuj K. Gupta				International Journal of Research in Engineering & Applied Science	1	2	2294-3905	NA	11/10/2016	2016-17
A Survey on Behaviour AODV and OLSR Routing Protocol of Manets under Black Hole Attack	International	Navjot Kaur, Amandeep kaur				International Journal of Computer Science and Technology	2	4	2229-4333	NA	12/1/2011	2011-12
Effect of mobility parameters on the performance of AODV routing protocol	International	Harsh Sadawarti, Anil Verma				International Journal of Mobile & Network Technology	3	1	2229-9114	NA	1/1/2012	2011-12
MANET routing protocols based on Ant Colony Optimization	International	Harsh Sadawarti, Anil Verma				International Journal of Modeling & Optimization	2	1	2010-3697	NA	2/1/2012	2011-12
Ant Colony based Mobile Ad Hoc Networks Routing Protocols: A Review	International	Anuj K Gupta				International Journal of Computer Applications	49	21	0975-8887	NA	7/1/2012	2012-13
Computation of Pheromone values in the AntNet Algorithm	International	Harsh Sadawarti, Anil Verma				International Journal of Computer Network and Information Security	4	9	2074-9104	NA	8/1/2012	2012-13
Position based Routing in Mobile Ad-hoc Networks: An Overview	International	Anuj K Gupta				International Journal of Computer Science and Technology	3	4	2229-4333	NA	12/1/2012	2012-13
Implementation of Clustering based Mechanism on Location Aided Hybrid routing Protocol	International	Anuj K Gupta				International Journal of Engineering Research and Technology	2	3	2278-0181	NA	3/1/2013	2012-13
Implementation Of Load Balancing in Energy Efficient AODV	International	Anuj K Gupta				IRACST – Engineering Science and Technology: An International Journal	3	2	2250-3498	NA	4/1/2013	2012-13

A Survey on Load Balanced Clustering Algorithms	International	Anuj K Gupta	International Journal of Innovative Technology and Exploring Engineering	2	5	2278-3075	NA	4/1/2013	2012-13
Wireless Sensors Network: An Overview	International	Anuj K Gupta	International Journal of Modern Computer Science	1	2	2320-7868	NA	4/1/2013	2012-13
A Review on Dynamic MANET On Demand Routing Protocol in MANETs	International	Anuj K Gupta	International Journal of Advanced Trends in Computer Science and Engineering	2	2	2278-3091	NA	4/1/2013	2012-13
A Survey on Throughput Analysis of DSR Routing Protocol in MANETs	International	Anuj K Gupta	International Journal of Multidisciplinary in Cryptology and Information Security	2	2	2320 –2610	NA	4/1/2013	2012-13
Survey on Routing Protocols for MANETs	International	Anuj K Gupta	International Journal of Modern Computer Science	1	2	2320-7868	NA	4/1/2013	2012-13
A Comprehensive Review of Security Issues in Manets	International	Anuj K Gupta	International Journal of Computer Applications	69	21	0975-8887	NA	5/1/2013	2012-13
Implementation of DYMO Routing Protocol	International	Harsh Sadawarti, Anil Verma	International Journal of Information Technology, Modeling and Computing	1	2	2320-7493	NA	5/1/2013	2012-13
Performance Analysis of MANET Routing Protocols in Different Mobility Models	International	Harsh Sadawarti, Anil Verma	International Journal of Information Technology and Computer Science	5	6	2074-9015	NA	5/1/2013	2012-13
Protocol Stack based Security Vulnerabilities in MANETs	International	Anuj K Gupta	International Journal of Computer Applications	69	21	0975-8887	NA	5/1/2013	2012-13
A Comprehensive Review of Security Issues in Manets	International	Anuj K Gupta	International Journal of Computer Applications	69	21	0975-8887	NA	5/1/2013	2012-13
Implementation of DYMO Routing Protocol	International	Harsh Sadawarti, Anil Verma	International Journal of Information Technology, Modeling and Computing	1	2	2320-7493	NA	5/1/2013	2012-13
Performance Analysis of MANET Routing Protocols in Different Mobility Models	International	Harsh Sadawarti, Anil Verma	International Journal of Information Technology and Computer Science	5	6	2074-9015	NA	5/1/2013	2012-13
Performance Analysis of AODVv2 Protocol vs. AODV Protocol in MANET	International	Anuj K Gupta	International Journal of Emerging Technologies in Computational and Applied Sciences	4	6	2279-0055	NA	5/1/2013	2012-13
A comprehensive study of DYMO routing protocol	International	Anuj K Gupta	International Journal of Computer Applications	73	22	0975-8887	NA	7/1/2013	2013-14
SURVEY ON SECURE ROUTING IN AD-HOC NETWORKS	International	Anuj K Gupta	Global Journal of Advanced Engineering Technologies	2	4	2277-6370	NA	7/1/2013	2013-14
To minimize the consumption of logical addresses in a network using OSPF with overloading technique	International	Anuj K Gupta	Global Journal of Computer Science and Technology: Network, Web & Security	13	11	0975-4172	NA	7/1/2013	2013-14
Ant Colony Based Dynamic Source Routing	International	Anuj K Gupta	International Journal of Advanced Research in Computer Science and Software Engineering	3	10	2277-128X	NA	10/1/2013	2013-14
An Analytical Study of the QOS Parameters of Routing of Protocols in a Wireless Sensor Network	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	3	6	2319 – 1058	NA	11/1/2013	2013-14
Compare OSPF Routing Protocol with other Interior Gateway Routing Protocols	International	Anuj K Gupta	International Journal of Engineering, Business and Enterprise Applications	4	5	2279-0039	NA	12/1/2013	2013-14
Review on Enhanced Interior gateway Routing Protocol	International	Anuj K Gupta	Global Journal of Computer Science and Technology: E Network, Web & Security	13	6	0975-4172	NA	6/1/2013	2012-13
Performance based analysis of ACO based DSR and DSR	International	Anuj K Gupta	International Association of Scientific Innovation and research	6	4	2279-0055	NA	5/1/2013	2012-13
A Survey: Detection and Prevention of Wormhole Attack in Wireless Sensor Networks	International	Anuj K Gupta	Global Journal of Computer Science and Technology: E Network, Web & Security	14	1	0975-4172	NA	3/1/2014	2013-14
MANETs Security Issues Regarding Attacks	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	3	4	2278 – 621X	NA	3/1/2014	2013-14
A Survey on Path Weight Based routing Over Wireless Mesh Networks	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	3	4	2319 – 1058	NA	4/1/2014	2013-14
Different Approaches to Mitigate Selective Forwarding Attacks in WSN	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	3	4	2319 – 1058	NA	4/1/2014	2013-14

Impact of Black Hole and Neighbor Attack on AOMDV Routing Protocol	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	3	4	2319 – 1058	NA	4/1/2014	2013-14
Performance Evaluation of AOMDV and IAOMDV under Pretty Good Privacy Model	International	Anuj K Gupta	Global Journal of Advanced Engineering Technologies	3	2	2277 - 6370	NA	5/1/2014	2013-14
Single and Co-Operative Black Hole Problem in AODV Protocol in MANETS: A Review	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	4	1	2319 – 1058	NA	6/1/2014	2013-14
Mitigating Selective Forwarding Attacks in WSN	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	4	2	2278 – 621X	NA	7/1/2014	2014-15
A Path Weight Based routing Over Wireless Mesh Networks	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	4	2	2278 – 621X	NA	7/1/2014	2014-15
Detection and Prevention of Wormhole Attack Using Decentralized Mechanism	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	4	2	2319 – 1058	NA	7/1/2014	2014-15
Performance Enhancement of DYMO Routing Protocol with Ant Colony Optimization	International	Harsh Sadawarti, Anil Verma	International Journal of Electronics and Electrical Engineering	2	3	2301-380X	NA	9/1/2014	2014-15
PROVIDING SECURITY TO WIRELESS SENSOR NETWORKS FROM WORMHOLES UTILIZING REACTIVE PROTOCOLS	International	Anuj K Gupta	International Journal for Multi Disciplinary Engineering and Business Management	2	3	2348-2249	NA	9/1/2014	2014-15
Modified I-Leach Algorithm to Improve Performance & to Reduce Energy Consumption in Wireless Sensor Network Using NN	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	4	3	2278 – 621X	NA	9/1/2014	2014-15
Black Hole Problem with OLSR Protocol in MANETS	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	4	3	2278 – 621X	NA	9/1/2014	2014-15
A Survey on Different Video Watermarking Techniques	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	4	4	2278 – 621X	NA	11/1/2014	2014-15
A Novel Secure Video Watermarking Scheme using DWT & Random Frame Selection	International	Ranpreet Kaur, Anuj K Gupta	International Journal of Innovations in Engineering and Technology	4	4	2319 – 1058	NA	12/1/2014	2014-15
Simulative Analysis of AODVv2-02 Routing Protocol Using OMNET++	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	5	2	2319 – 1058	NA	4/1/2015	2014-15
Parametric Analysis of Zone Routing Protocol on the basis of Mobility	International	Abhilash Sharma	International Journal of Innovations in Engineering and Technology	5	2	2319 – 1058	NA	4/1/2015	2014-15
Performance Analysis of DSDV and ZRP Protocols with Mobility Variations in MANETS	International	Abhilash Sharma	International Journal of Latest Trends in Engineering and Technology	5	3	2278 – 621X	NA	5/1/2015	2014-15
Peer selection technique for efficient searching and streaming in P2P network	International	Anuj K Gupta	International Journal of P2P Network Trends and Technology	19	1	2249-2615	NA	6/1/2015	2014-15
Clustering Based Routing Protocol to increase the stability in WBAN	International	H S Ryait	International Journal of Innovations in Engineering and Technology	6	1	2319 – 1058	NA	10/1/2015	2015-16
Performance analysis of ATTEMPT, SIMPLE and DEEC Routing Protocols in WBAN	International	H S Ryait	International Journal of Latest Trends in Engineering and Technology	6	2	2278-621X	NA	11/1/2015	2015-16
Divide and conquer Scheme for efficient load balancing in P2P Network	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	6	2	2319-1058	NA	12/1/2015	2015-16
Cloud Computing: Concepts and Challenges	International	NA	Asian Journal of Computer Science and Technology	4	2	2249-0701	NA	12/1/2015	2015-16
Routing and Wavelength Assignment Algorithms for Optical Networks: A Review	National	JAsmeen gill and Dr. Anuj Kumar Gupta	PIMT Journal of Reserach	8	1	02278-7925	NA	12/1/2015	2015-16
Wireless Body Area Networks – A Review	International	H S Ryait and Anuj K Gupta	An International Journal of Engineering Sciences	17	1	2320-0332	NA	1/1/2016	2015-16
A Review on Temperature Aware Routing Protocols in WBAN	International	H S Ryait and Anuj K Gupta	International Journal of Computer Science and Communication Engineering	5	1	2319-7080	NA	1/1/2016	2015-16
Impact of sink node position in the human body on the performance of WBAN	International	Anuj K Gupta	International Journal of Computer Science and Information Security	14	2	1947-5500	NA	2/1/2016	2015-16
Performance Evaluation of AODV and DSDV using NS-3	International	Anuj K Gupta	International Journal of Innovations in Engineering and Technology	6	3	2319 – 1058	NA	2/1/2016	2015-16

			Review of multi-layer security architectures/models for 4G/LTE networks	International	Anuj K Gupta	International Journal of Latest Trends in Engineering and Technology	5	3	2278 – 621X	NA	3/1/2016	2015-16
			Evaluate the Performance of Load Balancing Algorithms in Cloud Computing	International	Rupinder Gurm,Anuj K Gupta	International Journal of Innovations in Engineering and Technology	6	4	2319 – 1058	NA	4/1/2016	2015-16
			Study of Zigbee protocol using Opnet	International	NA	IJCA Proceedings on International Conference on Advancements in Engineering and Technology ICAET 2016	NA	NA	NA	NA	9/1/2016	2016-17
			Analyzing the effect of mobility and sink node placement on the performance routing protocols in WBAN	National	Hardeep Singh Ryait	Indian Journal of Science and Technology	9	40	0974-5645	SCOPUS	10/1/2016	2016-17
			Detection of Fake Iris by using Frame Difference and Reflection Ratio	International	Anuj Gupta	International Conference on Sustainable Computing techniques in Engineering, Science & Management Scesm 2017	NA	NA	NA	SCOPUS	7/1/2017	2017-18
			Multifactor Complex Key based Authorization and Key Authentication (MCK-AKA) for Efficient LTE Networks	International	Anuj Gupta	Australian Journal of Basic & Applied Sciences	11	8	1991-8178	SCOPUS	5/1/2017	2016-17
			Prioritization of Sectors for Use of Social Media in Delivery of Government Services to Citizens in the State of Punjab	International	NA	International Journal of Research in Electronics and Computer Engineering,	5	4	1991-8178	UGC approved, Peer Reviewed	12/5/2017	2017-18
			Extensive Reviews of OSPF for reducing the Convergence Time	International	NA	International Journal of Advanced Research in Computer Science	8	9	1991-8178	UGC approved, Peer Reviewed	12/5/2017	2017-18
			A Study on Botnet Detection in Cloud Network	International	Anuj Gupta	International Journal of Computer Science Engineering	6	11		NA	11/5/2017	2017-18
			Efficient Method to Enhance Recovery Time in OSPF Network	International	Anuj Gupta	International Journal of Emerging Technologies and Innovative Research	4	12		NA	12/2/2017	2017-18
			Convergence Delay in OSPF: A Brief Review	International	Anuj Gupta	International Journal of Latest Trends in Engineering & Technology	9	3			1/2/2018	2017-19
			Detecting Fake Iris in Iris Bio-metric System	International	Anuj Gupta	Digital Investigation (Elsevier)	NA	NA	NA		1/2/2018	2017-20
			Exploring Factors Affecting Use of Social Media in E-Governance in Punjab	International	Anuj Gupta	International Journal of Latest Trends in Engineering and Technology	10	1	2278-621X		3/1/2018	2017-21
			Dbot-ccc: Detection of botnet command and control in cloud network	International	Anuj Gupta	International Journal of Latest Trends in Engineering and Technology	10	1	2278-621X		4/3/2018	2017-22
23	Anuj Kumar Gupta	CSE	N-Column Authentication Key Building with Multi-Round Cryptography for Higher Level of Security in 4G networks	International	Anuj Gupta	International Journal of Innovations in Engineering and Technology	7	1	2319 – 1058	NA	6/1/2016	2015-16
			A novel system for loseless modified compression on medical application on DICOM CT images	International	Jagbir Singh Gill,gagandeep singh	International journal of Computer science engineering and information technology Research	3	5	2249-7943		12/1/2013	2013-14
			Enhancing Security Of Data by Replacing Public Cloud with Hybrid Cloud	International	Jagbir Singh Gill	International Journal of Advanced Research in Computer and Communication Engineering	3	5	2319-5940		5/1/2014	2013-14
			CONTENT BASED IMAGE RETRIEVAL SYSTEM BASED ON NEURAL NETWORKS	International	Jagbir Singh Gill	International Journal of Application or Innovation in Engineering & Management (IJAEM)	3	8	2319 - 4847		8/1/2014	2014-15
			To Reduce Energy Consumption Using Neural Network and Knowledge Based Techniques in WSN	International	Jagbir Singh Gill	International Journal of Advanced Research in Computer Science and Software Engineering	4	11	2276 128X		11/1/2014	2014-15
			Hybrid optimization using genetic algorithm and neural network in CBIR	International	Jagbir Singh Gill	International Journal of Advanced Research in Computer Science and Software Engineering	5	11	2277-128X		11/1/2014	2014-15
			Designing Medical CBIR System with Edge Density Criterion	International	Dr. Kulwinder Singh Mann	4th International Conference on Network and Computer Science	NA	NA	NA		1/15/2015	2014-15
			A Review: The Various Distortions Techniques in MANET caused due to Link Failure	International	Jagbir Singh Gill	INTERNATIONAL JOURNAL FOR ADVANCE RESEARCH IN ENGINEERING AND TECHNOLOGY	3	II	2320-6802		2/1/2015	2014-15
			NOVEL DELAY OPTIMIZATION TECHNIQUE BY PREVENTING LINK FAILURE PROBLEM IN MANET	International	Jagbir Singh Gill	INTERNATIONAL JOURNAL FOR ADVANCE RESEARCH IN ENGINEERING AND TECHNOLOGY	3	II	2320-6802		2/1/2015	2014-15
			A review on the awareness of DoS attacks in MANET	International	Jagbir Singh Gill	INTERNATIONAL JOURNAL FOR ADVANCE RESEARCH IN ENGINEERING AND TECHNOLOGY	3	II	2320-6802		2/1/2015	2014-15
			A VERNAL APPROACH FOR THE DETECTION OF DOS ATTACKS IN MOBILE AD HOC NETWORKS	International	Jagbir Singh Gill	INTERNATIONAL JOURNAL FOR ADVANCE RESEARCH IN ENGINEERING AND TECHNOLOGY	3	II	2320-6802		2/1/2015	2014-15

24	Jagbir Singh Gill	CSE	Comparative Analysis of Routing Protocols in MANET	International	Jagbir Singh Gill	International journal of Science Technology & Management(IJSTM)	4	1	2229-6646			3/26/2015	2014-15	
			Review on Existing Architectures for Data Security in Cloud Computing	International	Jagbir Singh Gill	International journal of Science Technology & Management(IJSTM)	4	1	2229-6646				3/26/2015	2014-15
			An Approach for Similarity Matching and Comparison in content based Image Retrieval System	International	Jagbir Singh Gill,Dr.Rakesh Kumar	International journal of Information Engineering and Electronic business	5	1	2074-9023				9/1/2015	2015-16
			Recognition of the image by using plant diseases Ontology in image processing	International	Jagbir Singh Gill	International journal of Modern Computer Science	3	3	2320-7868				10/1/2015	2015-16
			Product aspect ranking ,sentiment Analysis and classification of product reviewson e-commerce sites-A Review	National	Jagbir Singh Gill	Journal of Network communications and emerging technologies	6	5	2395-5317				5/1/2016	2015-16
			CBIR of trademark images in different color spaces using XYZ and HSI	National	Ranjeet Singh	Journal of Network communications and emerging technologies	6	5	2395-5317				5/1/2016	2015-16
			Routing protocols in wireless ad-hoc Networks	International	Jagbir Singh Gill	International journal of Advanced Research in Computer science and Software Engineering	6	5	2277-128X				5/1/2016	2015-16
			Fuzzy logic Classification approach for exponential data set in health care system for prediction of future data	International	Jagbir Singh Gill	International journal of computer and information Engineering	3	3	2279-0764				3/17/2016	2015-16
			MDVMI:A system for analysing and visualising multi dimensional relational database for medical images	International	Kulvinder mann	International Journal of Computer Science Engineering and Information Technology Research (IJCEITR)	2	3	2249-6831				6/1/2013	2012-13
			Illustration of Medical Image Segmentation based on Clustering Algorithms	International	Jagbir Singh Gill	International Journal on Recent and Innovation Trends in Computing and Communication	5	8	2321-8169				8/5/2017	2017-18
			Recent Trends in Parallel Computing	International	Tejpal Sharma, Gaurav Goel, Jagbir Singh, Upinderpal Singh, Gagan Singla	STM Journals	6	1	2393-8749				10/1/2019	2019
			Journal of Telecommunication, Switching Systems and Networks	International	Upinderpal Singh,Tejpal Sharma, Jagbir Singh, Gaurav Goel, Gagan Singla	STM Journals	5	3	2454-6372				11/1/2019	2019
	Role of E-Learning In Indian Agriculture	National	Mandeep kaur,Amit Jindal, Vaneet garg	National Conference on Computing, Communication & IT(CCIT-2010)	NA	NA	NA				5/28/2010	2009-10		
	Computer Forensics Analysis of NTFS file System	International	Dhavlesh Rattan	International Journal of Computer Science and Communication Engineering	1	1	2319-7080				10/1/2012	2012-13		
	Strategies for implementing Green IT in an Organization	International	Mishi Manrai, Manjot Kaur	International Conference in Advancements in Computing and Communication	NA	NA	NA				2/23/2012	2011-12		
	Evaluation of Inventory Cost in supply Chain using Case Based Reasoning	International	Tejpal Sharma	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)	4	1	2278-6856				2/1/2015	2014-15		
	Time Rules for NTFS file System for Digital Forensics	International	Manjot Kaur	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	4	4	2378-1323				4/1/2015	2014-15		
	An Approach for mobile forensics Analysis	International	Tejpal Shamra	International Journal of Science Technology and Management	5	2	2229 - 6646				9/1/2015	2015-16		
	Review on energy efficiency in wireless sensor networks	International	Tejpal Shamra	International Journal of Science Technology and Management	5	2	2229 - 6646				9/1/2015	2015-16		
	Routing methods and attacks in wireless sensor networks	International	Tejpal Shamra	International Journal of Science Technology and Management	6	1	2229 - 6646				2/1/2016	2015-16		
	Analysis of Data Hiding With ADS in NTFS	International	ranjeet singh, Gaurav goel	International Journal of Computer Science & Communication Networks	6	2	2249-5789				5/1/2016	2015-16		
	Digital Forensics method to analyze various data hiding spaces in NTFS file system	International	Harleen Kaur Sahota	International Journal of Modern Computer Science (IJMCS)	4	2	2320-7868				4/1/2016	2015-16		
	An Advanced Wireless Technology-ZigBee	International	Harneet Kour, jagbir singh, Ranjeet Singh, Pankaj Palta	International Journal of Advanced Research in Computer Science and Software Engineering	6	5	2277-128X				5/1/2016	2015-16		
	A survey on Routing Protocols in Wireless Sensor Networks	International	Mandeep Kaur,Tejpal Sharma, Ranjit Singh,Jagbir Singh	International Journal of Advanced Engineering Research and Science (IAERS)	3	5	2349-6495				5/1/2016	2015-16		
Routing Protocols in Wireless Ad-hoc Networks	International	Mandeep Kaur, Tejpal Sharma, Jagbir Singh Gill, Sumit Kumar	International Journal of Advanced Research in Computer Science and Software Engineering	6	5	2277-128X				5/1/2016	2015-16			

			Product Aspect Ranking, Sentiment Analysis and Classification of Product Reviews on E-Commerce Sites- A Review	International	Jagbir singh, Tejpal sharma, gaurav goel,	Journal of Network Communications and Emerging Technologies (JNCET)	6	5	2395-5317			5/1/2016	2015-16		
			Image Forgery Detection using Speed up Robust Feature Transform, Wavelet Transform, Steerable Pyramid Transform and Local Binary Pattern	International	Tejpal sharma	International Journal of Modern Computer Science and Applications (IJMCSA)	4	5	2321-2632			9/1/2016	2016-17		
			Copy move forgery detection by matching triangles of key points via multi-scale analysis and voting processes	International	Tejpal sharma	International Journal of Modern Electronics and Communication Engineering (IJMECE)	4	5	2321-2152			9/1/2016	2016-17		
			Robust Video Forgery Detection Model using Support Vector Machine (SVM) Classifier	International	Tejpal sharma	International Journal of Modern Embedded System (IJMES)	4	6	2320-9003			12/1/2016	2016-17		
			Security Enhancement of the Telemedicine and Remote Health Monitoring Models	International	Tejpal sharma	International journal of Advance Research ,ideas and innovations in technology	2	5	2454-132X			12/1/2016	2016-17		
			Various types of image noising and denoising algorithms	International	Tejpal sharma	IJMECS	9	5	2075-017X			5/1/2017	2016-17		
			Copy move recognition approach-A Review	International	Tejpal sharma,Neeraj Batish, Harsmeet Singh	ICAET 2017	NA	NA	978-81-924893-2-2			3/1/2017	2016-17		
			Overview of Global Positioning System for Tracking and Positioning	International	Deepika Sood, Sukhjinder Kaur, Dishant	ICIC	NA	NA	NA			NA	NA		
			Various Filtering methods for image noise reduction using DE-noising Algorithm	International	NA	ICIC	NA	NA	NA			NA	NA		
			CBIR of Trademark Images in different color spaces using XYZ and HIS	International	Ranjeet Singh, Pankaj Palta, Tejpal Sharma, Gaurav Goel,	Journal of Network Communications and Emerging Technologies (JNCET)	6	5	2395-5317			5/1/2016	2015-16		
			Computational Approach to Image Segmentation Analysis	International	Tejpal Sharma	IJMECS	7	2	2075-017X			7/1/2017	2017-18		
			Recent Trends in Parallel Computing	International	Tejpal Sharma, Gaurav Goel, Jagbir Singh, Upinderpal Singh, Gagan Singla	STM Journals	6	1	2393-8749			10/1/2019	2019		
25	Tejpal Sharma	CSE	Journal of Telecommunication, Switching Systems and Networks	International	Upinderpal Singh, Tejpal Sharma, Jagbir Singh, Gaurav Goel, Gagan Singla	STM Journals	5	3	2454-6372			11/1/2019	2019		
26	Ms Shipra	CCT	Machine Learning: A paradigm shift in Industrial Sector	International	SHIPRA THAKUR,ATUL SHARMA,GAGANDEEP KAUR,GURPREET SINGH								NA	2019	
			INTERNET OF THINGS: IOT BASED AGRICULTURE TO IMPROVE FARMING SYSTEM	International	Chinkita, Gagandeep Kaur, Shipra Thakur, Suresh Kataria and Sandeep Kaur									2020	
			CLOUD BASED MINING: A NEW APPROACH FOR SUGGESTIONS	International	GURPREET SINGH, SUNIL KUMAR CHAWLA, SUMIT KUMAR and SHIPRA THAKUR								NA	2019	
			COLLABORATION OF ASI WITH HUMAN SWARMING: HYBRID DECISION MAKING APPROACH	International	VARINDER SINGH, GAGANDEEP KAUR, SHIPRA THAKUR and JAGBIR SINGH								NA	2019	
			Technique for Mobile Phone Forensic Analysis	International	Tejpal Sharma, Jagbir Singh Gill , Gaurav Goel , Upinderpal Singh, Gagan Singla	Vol. 28			755 - 759			Scopus	NA	2019	
			Transformation in the structural and optical properties with the phase change from hematite (Fe2O3) to pure spinel structure in Mn-Zn nanoferrites	International	Prashant Thakura,Vineet Sharma,Rohit Sharma,Joachim Wollschlaegerc,Kevin Ruwischc,A. Dahshand						0921-4526		SCI		2020
27	Ms Neetu	CCT	print vs digital media	International	KARTIK AGGARWAL, MANPREET SINGH BAJWA, NEETU SINGH and RUBY SHARMA								NA	2019	
			INTERNET OF VEHICLES (IOV): A 5G CONNECTED CAR	International	SUMIT KUMAR, HIMANI SHARMA, GURPREET SINGH,NEETU and HIMANI CHUGH								NA	2019	
			HOME AUTOMATION	International	Manpreet Singh Bajwa, Neetu Singh , Harshmeet Kaur, Kartik Aggarwal	International Journal of Control and Automation	Vol. 12		ISSN: 2005-4297	498 - 505	Scopus	NA	2019		
			Research paper_ Writing & Research in Graphic Design Discipline	International	,Meesha.uiam@cumail.in,Neetu Singh Bedi,Neetu.uiam@cumail.in	Pramana Research Journal	Volume 8	Issue 8	2249-2976				2017		
28	uma sharma	CSE	Test case Selection and Prioritization for Regression Testing Using Fault severity	International Journal	Uma Sharma, Vedant Rastogi	Intrnational Journal of Computers & Technology	9	3	22773061	1171-1177	UGC	25/07	2013		
			Regression based fuzzy logic classification approach for non linear data set in health care system	Fourth International Conference on Advances in Computing, Communication	Gurinderjit Kaur	Fourth International Conference on Advances in Computing, Communication and Information Technology - CCIT 2016"	vol 1	NA	NA	NA	Conference		2016		

29	grinderjit kaur	CSE	Fuzzy Logic Classification based Approach for Non Linear Time Series Analysis in Medical Data Set	7thInternational Conference on recent trends in Information	Gurinderjit Kaur	7thInternational Conference on recent trends in Information telecommunication and Computation	Vol 1	NA	ISBN: 9781510860797	NA	Conference		2016			
			Fuzzy logic approach for non linear time series analysis in prediction of atmospheric temperature	National conference at DAVIET, Jalandhar	Gurinderjit Kaur	National conference at DAVIET, Jalandhar	Vol 1	NA	Nil	NA	Conference		2017			
			Fuzzy Logic Classification Approach for Exponential Data set in Health Care System for	International Journal of Computer and Information Engineering	Gurinderjit Kaur	International Journal of Computer and Information Engineering	Vol:10, No:3, 2016	NA	ISSN:2234-5775	NO.3	UGC		2016			
			Fuzzy Logic Classification Approach for Prediction of Patient Data in Health Care System Using Data Mining Analysis	International Journal of Mathematics Trends and Technology	Gurinderjit Kaur, Sumeet Goyal	International Journal of Mathematics Trends and Technology	Volume-55 Number-6	NA	ISSN:2231-5373	NO.6	UGC		2017			
			Effect of Pranayama on Memory Enhancement and Concentration among College Students	Journal of Advances and Scholarly Research in Allied Education	Gurinderjit Kaur, Parwinder Kumar	Journal of Advances and Scholarly Research in Allied Education	Volume-16 Issue -6	NA	ISSN:2230-7540	NA	UGC		2019			
			Design and Analysis of Waveguide Diplexer for 5G Communication	International Journal of Wireless and Networks Systems	Sohni Singh, Joginder Singh, Gurinderjit Kaur	International Journal of Wireless and Networks Systems	Vol. 4: Issue 2	NA	Nil	NA	UGC		2018			
30	Gagandeep Kaur	CSE	A Survey on Character Recognition from Handwritten Documents	Conference	Gagandeep kaur	ICIC 2019	NA	NA	NA	NA	UGC		2019			
			Collaboration of ASI with Human Swarming: A Hybrid Decision Making Approach	Conference	Gagandeep kaur	ICIC 2019	NA	NA	NA	NA	UGC		2019			
			Machine Learning: A paradigm shift in Industrial Sector	Conference	Gagandeep kaur	ICIC 2019	NA	NA	NA	NA	UGC		2019			
31	Rajdeep Kaur	Applied Science	Angular Shift measuring feature for IRIS classification using probabilistic neural network	Conference	Rajdeep Kaur, Seema Chaudhary and Ruby sharma	Advances and Applications in Mathematical Sciences,	NA	NA	NA	10-Jan	UGC		2019			
32	Pankaj Palta	CSE	SIW-Based Leaky Wave Antenna: Design and Analysis for Silicon	Conference	Pankaj Palta, Manvinder Sharma, Dishant Khosla, Sumeet goyal	ICIC 2018						UGC		2018		
			A Novel Approach to identify circular objects and classify on basis of their radius	Conference	Pankaj Palta, Bhim Sain Singla, Varinder Singh, Deepika and khushbu Cheetu	ICIC 2019								UGC		2019
			A Modified Blind Deconvolution Algorithm for Deblurring of Colored Images.	Conference	Anuj Kumar Gupta, Manvinder Sharma, Sohni Singh, Pankaj Palta	ISPC2k19 (Extended)								Scopus- springer		2019
			Implementation and modeling of low power sleepy stack SRAM cell	Journal	Manvinder Sharma, Dishant Khosla, Sohni Singh, Pankaj	CGCIJCTR										2019
			A Novel Approach for Deblurring Colored Images using Blind Deconvolution Algorithm.	Conference	Sohni Singh, Manvinder Sharma, Dishant Khosla, Pankaj Palta, Anuj Kumar	ISPC2k19 -jaypee								Scopus- springer		2020
33	Dishant Khosla	CSE	Investigations on designs of Dielectric Resonator Antennas for WiMax & WLAN applications	Conference	Dishant Khosla, kulwinder singh Malhi	PDGC 2018						Scopus- springer		2018		
			A Compact two element U shaped MIMO Planar Inverted-F Antenna (PIFA) for 4G LTE Mobile Devices	Conference	Namita Sharma, Dishant khosla	PDGC 2018							Scopus- springer		2018	
			Waveguide Diplexer: Design and Analysis for 5G Communication	Conference	manvinder Sharma, Sohni Singh, Dishant Khosla, Sumeet goyal, anuj gupta	PDGC 2018							Scopus- springer		2018	
			Environmentally Friendly Toll Plaza	Conference	Sourav Goyal, Siddharth Aggarwal, Kritika Kaushik, Parul Gupta, Dishant Khosla,	ICIC 2018							UGC		2018	
			Investigations on Huffman Coding for Compression of Bit Stream	Journal	Dishant Khosla, Sohni Singh, Anuj Kumar Gupta and Tejpal Sharma	CGCIJCTR										2018
			SIW-Based Leaky Wave Antenna: Design and Analysis for Silicon	Conference	Pankaj Palta, Manvinder Sharma, Dishant Khosla, Sumeet goyal	ICIC 2018								UGC		2018
			Smart Robotic Arm	Conference	Dishant Khosla, manvinder Sharma	ICIC 2018								UGC		2018
			Modeling and Analysis of Electrostatically Actuated Polysilicon Cantilever MEMS Device	Journal	Swarn Singh, Manvinder Sharma, Satwinder Singh, Dishant Khosla	A JOURNAL OF COMPOSITION THEORY								UGC		2019
			Object detection of colored images using improved point feature matching algorithm	Journal	Anuj Kumar Gupta, Manvinder Sharma, Dishant Khosla, Varinder Singh	Central Asian Journal of Mathematical Theory and Computer Sciences (CAJMTCs)										2019
			A Novel Approach for Deblurring Colored Images using Blind Deconvolution Algorithm.	Conference	Sohni Singh, Manvinder Sharma, Dishant Khosla, Pankaj Palta, Anuj Kumar	ISPC2k19 -jaypee								Scopus- springer		2019

