

Appendix - 30

Publications in last three years

Student teacher ratio	1:10
Classrooms	78
Teaching Labs	67 (+ 1 Workshop)
Research Labs	One research lab with latest softwares.
Research Scholars	31 M. Tech scholars and 34 Ph.D. research scholars.
Publications in last three years	Faculty wise list attached.
Externally funded research projects	NIL

Name of Author **Dr. Jatinder Singh Bal**

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Multi-level trust based intelligence intrusion detection system to detect the malicious nodes using elliptic curve cryptography in MANET, Cluster Computing	Springer,ISSN: 1386-7857 (Print) 1573-7543 (Online), Impact factor 1.514, Accepted 12 May 2017, SCIE, UGC List.
2	An Intelligent Intrusion Detection and Prevention System for Safeguard Mobile Adhoc Networks against Malicious Nodes,	Indian journal of Science & Technology, vol. 10, issue 14, april, 2017, ISSN : 0974-5645, Thomson Reuters "Web of Science", UGC List
3	Mrwdp: Multipoint Relays Based Watch Dog Monitoring And Prevention For Blackhole Attack In Mobile Adhoc Networks	Journal of Theoretical and Applied Information Technology, 31st March 2017. Vol.95. No 6, ISSN: 1992-8645, pp.1391-1409, Scopus, UGC List.
4	Countermeasures Against Selective Packet Drop Attack In Mobile Adhoc Networks: A Survey	IRACST - International Journal of Computer Science and Information Technology & Security (IJCSITS), ISSN: 2249-9555 Vol.6, No5, pp. 31-34, Sep-Oct 2016.
5	A Neoteric Approach of Web Page Excavation for Assistance in E-Commerce Websites Restructuring	1 st National Conference on Emerging Trends in Engineering and Technology, held at Sant Baba Bhag Singh University, Jalandhar, 21 st -22 nd April, 2017. Proceedings in International Journal Of Advance Research in Computer Science, ISSN No- 0976-5697
6	Particle Swarm Optimization based K-mediods Clustering on Dental X-ray Images.	1 st National Conference on Emerging Trends in Engineering and Technology, held at Sant Baba Bhag Singh University, Jalandhar, 21 st -22 nd April, 2017. Proceedings in International Journal Of Advance Research in Computer Science, ISSN No- 0976-5697
7	A Study Of Particle Swarm Optimization based K-means Clustering for Detection of Dental Caries in Dental X-ray Images.	1 st National Conference on Emerging Trends in Engineering and Technology, held at Sant Baba Bhag Singh University, Jalandhar, 21 st -22 nd April, 2017. Proceedings in International Journal Of Advance Research in Computer Science, ISSN No- 0976-5697

8	Dental Image Disease Analysis Using PSO and Backpropagation Neural Network Classifier,	International Journal of Advanced Research in Computer Science and Software Engineering, Impact Factor=2.5, Volume 6, Issue 4, April 2016, pp:158-160, ISSN: 2277 128X,
9	A Study of Computer Based Image Segmentation and Feature Extraction using Particle Swarm Optimization based Clustering Techniques for Detection of Dental Caries	International Journal of Computer Science and Information Security, Impact factor=0.553, August 2016, Vol. 14 No. 8, Indexed in Thomson Reuters
10	To Propose A Novel Technique to Isolate and Detect Virtual Side Channel Attack in Cloud Computing,	International Journal of Computer Science and Mobile Computing, Impact Factor=6.017, ISSN 2320-088X, Vol.4 Issue.5, May- 2015, pg. 300-304, www.ijcsmc.com
11	An Image Segmentation Based Clustering Technique applied on Dental Images	International Journal of Emerging Technologies in Engineering Research (IJETER), Impact factor=4.225, Volume 3, Issue 2, November 2015, pp:5-12, ISSN: 2454-6410,
12	Particle Swarm Optimization Based Neural Network	International Journal of Emerging Technologies in Engineering Research (IJETER), Impact factor=4.225
13	To Propose Enhancement in Reactive Routing AODV Protocol to Overcome Congestion in MANET,	International Journal of Computer Science and Mobile Computing, Impact Factor=6.017, Vol.4 Issue.9, September- 2015, pg. 296-303, ISSN 2320-088X.
14	A Measured Analysis of Biomedical Images for Various Noises	International Journal of Emerging Trends In Engineering and Development (IJETED), Impact factor=3.22, Vol.3, Issue 5, April 2015, ISSN No.2249-6149
15	Improved Web Mining for E-commerce Website Restructuring	IEEE International Conference Computational Intelligence & Communication Technology (CICT), PP 155-160, Feb 2015. [IEEE]
16	Hybrid clustering and classification	International Journal of Advanced Research in Computer Science and Software Engineering , Impact factor=2.5, Vol.5, Issue 1, Jan-2015, pp:-222-225, ISSN:2277 128X
17	Implementation of Effective Third Party Auditing for Data Security in Cloud,	International Journal of Advanced Research in Computer Science and Software Engineering, Impact factor=2.5, Vol.5, Issue 1, Jan-2015, pp: 214-218, ISSN:2277 128X.
18	E-Commerce Website Ranking using Semantic Web Mining and Neural Computing	Elsevier Procedia Computer Science Journal, Science Direct Volume 45, PP.42-51, March 2015
19	Entropy Reduction using Hybrid Algorithm	International Journal of Advanced Research in Computer Science and Software Engineering, Impact factor=2.5, Vol.5, Issue 1, Jan-2015, pp:219-221, ISSN:2277 128X
20	An Implementation of Ant Colony Optimization Technique on Medical Image Segmentation (A Review)",	International Journal Of Advanced And Innovative Research, Impact Factor=0.349, Vol.3, Issue 11, 2014, ISSN:2278-7844
21	Remote Data Set Clustering using Particle Swarm Optimization based Fuzzy technique	KC international Journal On Engineering, Science & Management, July-2014, ISSN No: 2349-2023.
22	Cooperative Transport by a Swarm of Robots	KC international Journal On Engineering, Science & Management, July-2014, ISSN No: 2349-2023.
23	A Literature Survey of Secure Routing Protocols for MANET	International Journal of Applied Sciences and Engineering Research, India, ISSN 2277 – 9442, 3(6), 2014.
24	Facial Recognition System: A method of Biometrics	International journal of Advances in Science and Technology, India, ISSN 2348-5426, 2(4), 2014.
25	Facial Expression Recognition by Localization of Upper and Lower Area	International Journal of Advances in Science and Technology, India, ISSN: 2348-5426, 2(4), 2014.
26	Cooperative Transport by a Swarm of Robots	KC International Journal of Engineering Science & Management, India, ISSN No. 2349-202, 2014.
27	Data Set Clustering using Particle Swarm Optimization based Fuzzy technique	KC International Journal of Engineering Science & Management, India, ISSN No. 2349-202, 2014.

28	Distributed Agent Based Technique for Detecting DDOS attacks in WLAN	KC International Journal of Engineering Science & Management, India, ISSN No. 2349-202, 2014.
29	Code Reuse & Reusability of the Software	The International Journal Of Engineering And Science, Vol.2, Issue 4, 2013, pp: 28-30, ISSN: 2319-1805.
30	Mobile Adhoc Networks: A Survey	International Journal of Computer Science and Technology, India, ISSN: 0976-8491 (Online), ISSN: 2229-4333 (Print), 4(1), 2013

Name of Author Dr. Vijay Dhir		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Iris Recognition: J.Daugman's Principle	A Handbook at International level by Lambert Publishing. (5th December 2016)
2	Nimble: An Intergrid for Weather Forecasting	A Handbook at International level by Lambert Publishing (27th May 2016)
3	A Novel Model for QUESion Answering Railway System: QUARS	Indian Journal of Science and Technology (IJST), Vol 9(20), May 2016
4	Comparison of QUARS with Various Question Answering System	Journal of Network Communications and Emerging Technologies (JNCET) Volume 6, Issue 4, April (2016)
5	WIRS: Wisdom Information Retrieval System	International Journal of Computing Academic Research (IJCAR), Vol .5, No. 2, pp 122-132, 2016
6	ICS: A Knowledge Based Technique to Identifying Ambiguous Queries	International Journal of Technology and Engineering, Vol 1, No.3, pp 124-128, 2016
7	Using Maximum Entropy for Information Retrieval	International Journal of Technology and Engineering, Vol 1, No.1, pp 1-6, 2016
8	SWM: The Inescapable Relationship between Semantic Web and Web Mining	International Journal of Advance Engineering and Research Development, Vol. 3, No.3, pp 645-649, 2016
9	Architectural and Qos Issues in Mobile Cloud Computing Environment for Real-Time Video Streaming	International Journal of Advanced Computer Science and Applications, Vol. 7, No. pp: 355-366, January 2016.
10	Model to improve the medical data processing in mobile devices by using mobile cloud computing environment	International Conference , "Gyanodaya 2015" at IEC CET Greater Noida UP, 28th Nov 2015.
11	Probability Based Model for Information Retrieval System	International Journal of Engineering and Management Research, Vol.5. No.6, pp 700-703.
12	Utilization of fuzzy Computing in Software Development Effort Estimation	VSRD International Journal Computer Science & Engineering (e-ISSN : 2231-2471, p-ISSN : 2319-2224) IF:2.5 in August 2015
13	Question Answering Dialogue System: A brief Review	Journal of Computer Information Systems ISSN: 0887-4417 in vol 55. Issue no: 4. July 2015.
14	A New Model for Question-Answer based Dialogue System for Indian Railways in Hindi Language	Patiala University. Third regional International conference on Natural language processing. Accepted paper will be published in Springer's Language Resources and Evaluation Journal's
15	Review of Various Image Contrast Enhancement Techniques	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 4, Issue 8, August 2014
16	Analysis & Implementation of Contrast Enhancement Techniques Using Medical Image	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 4, Issue 5, May 2014.

17	Open Vehicle Routing Problem by Ant Colony Optimization	International Journal of Advanced Computer Science & Applications(IJACSA) Vol: 5 No:3 ISSN: 2156- 5570(online) Year March/April 2014.
18	Image Registration for Dental X-Ray Images using Hybrid Techniques	International Journal of Innovative Research in Science, Engg & Technology Vol 2 No:11 ISSN: 2319-8753 Nov 2013
19	An Advanced Neural Based Method for Noise Removal & Edge Detection	International Journal of Management & Information Technology(IJMIT) Vol 6 No:2 ISSN: 2278-5612 Oct 2013
20	Neural Network Based new Algorithm for Noise Removal and Edge Detection: A Survey	International Journal of Innovative Research in Science , Engg & Tech Vol 2 Issue 10 ISSN: 2319-8753 Oct 2013.
21	A Comparative Approach to Image registration Methods	International Journal of Management & Information technology(IJMIT) Vol 6 No:2 ISSN: 2278-5612 Oct 2013
22	Grid Job Scheduling - A Detailed Study	International Journal of Innovative Research in Science, Engineering & Technology Vol:2, Issue: 10, October 2013
23	Fuzzy Logic based Novel method of Edge Detection	IJLRST (ISSN: 2278-5299 online) Vol : 2 Issue 1 Feb 2013.

Name of Author Er. Rajandeep Kaur		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A Survey of Medical Image Compression Techniques	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	Crack Detection and Parameters Estimation on Road Images: Review	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	Review of Image Segmentation Technique	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering &
4	A Review on Visual Cryptography Techniques	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
5	A Review on Crack Detection and Parameters Estimation on Road Images	International Journal for Research in Applied Science and Engineering Technology, ISSN No. 2321-9653, Volume5, Issue III, March, 2017
6	Latent Semantic Analysis: Searching Technique for Text Documents	International Journal of Engineering Development and Research (IJEDR), ISSN:2321-9939, Vol.3, Issue 2, pp.803-806, May 2015
7	Biometrics: A method of Identity Management	National Conference Recent Trends in Computer Technology (RTCT-2014) at Sant Baba Bhag Singh Institute of Engineering & Technology, Padhiana, Sept 2014.
8	Fuzzy Logic based Novel method of Face Detection	International Journal of latest research in Science &Technology (IJLRST), Vol 2, Issue 1, ISSN:2278-5299(online) Page No. 558-566, Jan-Feb 2013

Name of Author Er. Gurjit Kaur		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher

1	A Review: Network Security Based On Cryptography & Steganography Techniques	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
2	Review of Role of SSL in Cyber Security	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
3	Comparative Analysis of Classification Algorithms on Different Datasets using WEKA	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
4	Introduction to Data Mining and Data warehouse	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
5	Comparative Analysis of Different Mobile Ad hoc Network Protocols	IJESC, ISSN 2321 3361, Volume 6 Issue No. 7, 2016

Name of Author Er. Jasjeet Kaur

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A Survey on Data Mining and its Current Research Directions	N Indian Journal of Science & Technology Print ISSN No. : 0974-6846. May 2017 (Paper Accepted) , National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
2	Data Encryption Using Different Techniques: A Review	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
3	Systematic review on soft computing techniques: A brief case study	International Multi Track Conference on Sciences ,Engineering & Technical Innovations, May 2015
4	Crossbreed Algorithm for regression testing by comparing BCO,GA,ACO	International Journal of advanced research in computer science and software engineering, ISSN : 2277 128X, Volume-3, Issue -5, pp-1027-1034 , May-2013

Name of Author Er. Gurpreet Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	" A Review Of Ant Colony System Algorithm & It's Models"	National Conference " Emerging Trends in Engineering & Technology" ETET2017 at Sant Baba Bhag Singh University held on 21 st & 22 nd April, 2017
2	"Review Study on Swarm Intelligence & Their Techniques"	National Conference " Emerging Trends in Engineering & Technology" ETET2017 at Sant Baba Bhag Singh University held on 21 st & 22 nd April, 2017
3	"Review Study On MANET Routing Protocol Challenges & Applications"	National Conference " Emerging Trends in Engineering & Technology" ETET2017 at Sant Baba Bhag Singh University held on 21 st & 22 nd April, 2017
4	" A Review Study of Neural Network On Traffic Analysis"	National Conference " Emerging Trends in Engineering & Technology" ETET2017 at Sant Baba Bhag Singh University held on 21 st & 22 nd April, 2017
5	"MANET Routing Protocols: A Review"	International Journal of Computer Sciences and Engineering, Volume-5, Issue-3, 2017, E-ISSN: 2347-2693.
6	"6 th Sense: Wear Ur World: WUW"	International Multi Track Conference organized by CT Institute of Engineering, Management & Technology, held on 22 nd & 23 rd May, 2015 at Jalandhar, in association with PTU & ISRO.

7	"Study on Information Security Issues"	International Multi Track Conference organized by CT Institute of Engineering, Management & Technology, held on 22 nd & 23 rd May, 2015 at Jalandhar, in association with PTU & ISRO.
8	"Technical Study: Attack and Security Issues in Wireless Networking"	International Multi Track Conference organized by CT Institute of Engineering, Management & Technology, held on 22 nd & 23 rd May, 2015 at Jalandhar, in association with PTU & ISRO.
9	"An Enhancement in RSA Algorithm for Intrusion-Detection System in Manets"	International Journal of Computer Science and Technology (COSMIC Journals), Volume5, Issue 4, Version- Special 1, October-December 2014, ISSN (Online)-0976-8491, ISSN (Print)-2229-4333.
10		
11	"MANET Study: Security Threats and Counter Measure"	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), Volume 3, Issue 4, July-August 2014, ISSN 2278-6856.
12	"Improved Clustering Algorithm based on Banking"	International Journal of Research in Business and Technology, ISSN: 2291-2118, Volume 5 No. 1 August 2014, ©TechMind Research, Canada.
13	"Review of MANET: Applications & Challenges"	CiiT International Journal of Networking and Communication Engineering, PRINT: ISSN 0974 – 9713 ONLINE: ISSN 0974 – 9616, Vol. 06, No 05, Issue, May 2014.
14	"Open Vehicle Routing Problem by Ant Colony Optimization"	International Journal of Advanced Computer Science And Applications, ISSN: 2156-5570, Volume 5 Issue 3 March 2014, ©Thomson Reuters.

Name of Author Er. Amandeep Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Security Vulnerability in Mobile Cloud Computing (MCC)	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
2	A Study on Clustering Based Methods	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
3	Recommendation system with Automated Web Usage data mining using K-Nearest Neighbour(KNN) classification	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
4	Big Data and Hadoop challenges and issues	National Conference "Emerging Trend in Engineering & Technology" (ETET-2017), Sant Baba Bhag Singh University, Village Khiala, PO Padhiana, Distt. Jalandhar, Punjab, April 2017
5	To evaluate and improve DBSCAN algorithm with normalization in data mining: A Review	International Journal of Computer Sciences and Engineering, Vol.05, Issue.03, pp.35-39, 2017.
6	Live Multimedia Streaming And Video On Demand Issues And Challenges	IJRET, eISSN: 2319-1163, pISSN: 2321-7308, Feb-2016
7	Review on Energy Efficient Routing Protocols in VANET	Vol5- Issue 1, IJCSCE, ISSN 2319-7080,2016

Name of Author Er. Sawan Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Scenario of Solid Waste Management in Jalandhar City.	International Conference on Architecture, Structure and Civil Engineering(ICASCE-2016) London U.K (ISBN 978-93-84422-72-1).

Name of Author Er. Mohit Talwar

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A Review on Fiber strengthened cement	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	A Review on useful ground improvement techniques	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	Different types of fibers used in concrete	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
4	A review on ferro cement in construction	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
5	Ferro cement as a construction material	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Er. Mennu Bala

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Earthquake Disaster Management utilization of material, its techniques & design for Retrofitting in Civil Engg. Applications.	"National Conference DAVIET/CE/11" on 7 th -8 th Nov, 2014.
2	A Review on Fiber strengthened cement	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	A Review on useful Ground improvement Techniques	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Er. Parveen Kaur

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Different types of fibers used in concrete	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Er. Mandeep Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Ferro cement as a construction material	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Er. Varinder Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A Review on useful ground improvement techniques	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

2	A Review on Fiber strengthened cement	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
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Name of Author Er. Gursewek Dass

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A Review on ferro cement in construction	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Dr. Amandeep Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A CPW-fed Bowtie Microstrip Slot Antenna for Wireless Applications.	World Academy of Science, Engineering and Technology(2017)
2	Design and Optimization of a Modified Sierpinski Fractal Antenna for Broadband Applications	International Journal of Applied Soft Computing, (2016)
3	A Modified Coaxial Probe-Fed Sierpinski Fractal Wideband and High Gain Antenna	International Journal of Electronics and Communications (AEÜ), (2015)
4	A Trapezoidal Microstrip Patch Antenna on Photonic Crystal Substrate for High Speed THz Applications	Photonics and Nanostructures - Fundamentals and Applications, (2015)
5	Design and Analysis of Wideband Microstrip Patch Antenna Employing EBG and Partial Ground Plane	IOSR Journal, (2015)
6	A Novel CPW-Fed Wideband Printed Monopole Antenna with DGS	International Journal of Electronics and Communications (AEÜ), (2014)
7	Miniaturized Wideband Aperture Coupled Microstrip Patch Antenna by Using Inverted U-Slot	International Journal of Antennas and Propagation, (2014)
8	Design Analysis of a Hexaband Slot Loaded Microstrip Patch Antenna using ANN	International Journal of Computer Applications, (2014)
9	"Design Analysis of a Circular Polarized Slot Loaded Microstrip Patch Antenna for Multiband Applications	International Journal of Information & Communication Technology, (2014)
10	Design and Development of A Novel Fractal Antenna for Wireless Applications	International Journal of Research in Engineering & Technology, (2014)
11	PlasmonicNano-Antennas for Infrared and Laser Communication	International Journal of Information & Communication Technology, (2013)
12	Comparative Study Of Watershed Algorithms For Morphological Image Segmentation	National Conference on Recent Trends in Information & Communication Technologies (RTICT), (2013)
13	Comparative Analysis Of Microcontroller 8051 and Msp430	National Conference on Recent Trends in Information & Communication Technologies (RTICT), (2013)
14	Review of Various Bandwidth Enhancement Techniques of Microstrip Patch Antenna	National Conference on Recent Trends in Information & Communication Technologies (RTICT), (2013)

Name of Author Er. Mandeep Kaur Saini

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Practical Implementation and analysis of EMI effects on transistor as an amplifier circuit in CE & CB configurations	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	Electromagnetic Interference Compatibility-A Review	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	Electromagnetic Interference filters	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Er. Harleen Kaur Chawla		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Optical Double Side band Signals with different Electrical Pulses	APEE JAY Journal of Computer Science and Applications, ISSN: 0974-5742, (2015)
2	Zigbee	International Journal of Engineering Trends And Technology, (2015)
3	Halo Network and Wimax	International Journal of Advanced Research in Electronics And Communication Engineering, (2015)
4	Data Concealing Using Audio Steganography	International Journal of Emerging Research in Management & Technology, ISSN: 2278-9359, (2015)
5	Experimental Simulative Analysis of feed Point of Rectangular U Slot Microstrip Patch Antenna	International Journal of Computer Applications, ISSN: 0975-8887, (2015)
6	Numerical Analysis of U Slot Position of Rectangular U Slot Microstrip Patch Antenna	International Journal of Wireless and Microwave Technologies(IJWMT), (2015)

Name of Author Er. Meena Aggarwal		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Data Concealing using Audio Stenography	International Journal of Emerging Research in Management & Technology, ISSN: 2278-9359, (2015)
2	Comparator design analysis using efficient low power full adder	international journal of engineering trends and technology, (2015)
3	Performance analysis of full adder based 2bit comparator using different design modules	International conference on Electronic System Design Innvation & Technology, ISSN: 1694-2426, (2015)
4	Hybrid Power Efficient 32- bit Comparator using less Transistor count	international Journal of Advanced Research in Electronics and Communication Engineering, ISSN: 2278-909X, (2015)
5	Analysis of Magnitude Cmparator using different design technologies	international Journal of Computer Applications, (2014)

Name of Author Er. Hardeep Singh		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Compact size multi-band antenna using novel fractal geometry for ISM and higher frequency spectrum	Science and Technology ©School of Engineering, Taylor's University, (2015)
2	Design of novel fractal antenna using crossbar design with electromagnetic induction property	International Journal for Science, Management and Technology, (2015)
3	Plasmonic Nano-Antennas for Infrared and Laser Communications	Recent Trends in Information & Communication Technologies, (2013)

Name of Author Er. Manpreet Kaur		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Simulative Investigation of 32x10, 32x20 and 32x40 Gbps DWDM Systems with Dispersion Compensating Fibers in SERSC	International Journal of Signal Processing, Image Processing and Pattern Recognition, (2015)
2	Analysis on Dispersion Compensation with Dispersion Compensating Fibers (DCF) in SSR	International Journal of Electronics and Communication Engineering, ISSN: 2348-8549, (2015)
3	Dispersion Compensation in 16x40 Gb/s WDM system using DCF	International Journal of Research in Electronics & Computer Engineering, , ISSN: 2348-2281, (2015)

4	Simulation of Optical Transmission System to Compensate Dispersion using Chirped Fiber Bragg Grating (FBG)	International Journal of Advance Research in Computer and Communication Engineering, (2015)
5	Dispersion Compensation with Dispersion Compensating Fibers (DCF)	International Journal of Advanced Research in Computer and Communication Engineering, (2015)
6	Performance Comparison of Pre-, Post- and Symmetrical-Dispersion Compensation Techniques using DCF on 40Gbps WDM System	International Journal of Advanced Research in Electronics and Communication Engineering, ISSN: 2, 278-909X, (2015)

Name of Author Er. Gurpreet Kaur

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Design & investigation of 32x10 Gbps DWDM-FSO Link under Different Weather condition	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	Simulative Investigation of WDM-FSO Link under Different Atmospheric Conditions	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	Simulative Investigation of 32x5Gb/s DWDM-FSO System Using Semiconductor Optical Amplifier Under Different Weather Conditions	National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
4	Simulative Investigation of Long- Range 32x3 Gbps WDM-FSO Link Under Different Weather Attenuation Conditions	International Journal of Advanced Science and Technology(SERSC), (2017)
5	free space optical using different modulation techniques :A review	International Journal Of Engineering Trends And Technology, (2017)

Name of Author Er. Amrinder Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Natural frequency analysis of simply supported thin centrally attached hole rectangular plate with attached concentrated masses	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	Comparative study on the effects of conventional heat treatment and deep cryogenic treatment on different types of steels	May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	Modeling of Two Link Flexible Manipulator Using Bond Graph Technique	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
4	Vibration Signature Analysis of a chipped spur gear tooth	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
5	"Gear Fault Analysis using Empirical Mode Decomposition Technique",	Proceedings of the 3rd International Conference on Advances in Materials and Manufacturing Technology, Chitkara University, Punjab, pg.1-6. 2013

Name of Author Dr. Raminder Singh Bhatia

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
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1	An experimental analysis of Aluminium metal Matrix composite using Al ₂ O ₃ /B ₄ C/Gr particles	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	Experimental investigation in finishing process using magnetic pins	International journal of Mechanical Engineering and Research,ISSN NO. 2249-0019,vOL.3,nO. 4,(2013),PP 349-354

Name of Author Er. Jagteshwar Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	To study biomass in dual fuel engine using downdraft gasifier.	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
2	"To Study the Bio Mass properties for a Dual Fuel Engine",	International Journal of Mechanical Science and Civil Engineering, Vol. 2, Issue 3, pg. 23-25, ISSN 2320-2424. September 2013.

Name of Author Er. Pawanjot Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Performance analysis of underground duct for room environment control,	International Journal of Mechanical Science and Civil Engineering, Volume 2 Issue 3, 2013, ISSN 2320-2424.

Name of Author Er. Kuldeep Singh

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Name of Author Er. Pardeep Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Analysis of Switching control model for Self Excited Induction Generator using MATLAB/Simulink.	International Journal of Advanced Research in Computer Science, ISBN- 0976-5697, (2017), National Conference on Emerging Trends in Engineering and Technology-ETET-2017.

Name of Author Dr. Gurmanik Kaur		
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2	Using hybrid models to predict blood pressure reactivity to unsupported back based on anthropometric characteristics	Frontiers of Information Technology & Electronic Engineering, Vol. 16, Issue 6, 2015, pp. 474-485. [2014 IF = 0.415, © 2015 THOMSON REUTERS, 2014 JCR Report ®]. ISSN: 2095-9184.
3	Prediction of BP reactivity to talking using hybrid soft computing approaches	Computational and Mathematical Methods in Medicine, Vol. 2014, Article ID 762501, 2014, pp. 1-13, [2013 IF = 1.0189, © 2014 THOMSON REUTERS, 2013 JCR Report ®]. ISSN: 1748-6718.

Name of Author Er. Harleen Kaur		
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2	Designing of Three phase Squirrel Cage Induction Motor for Good Efficiency .	International Journal of Engineering and Technology(IJEIT), Volume 5, issue 7, January 2016.
3	Application of Energy Conservation Building Code on a commercial building.	International Journal of Engineering and Research Technology(IJERT)-ACMEE-2016.

Name of Author Dr. AnupamDeep Sharma		
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2	Propagation of SH waves in a regular non-homogeneous monoclinic crustal layer lying over a non-homogeneous semi-infinite medium	Journal of the Mechanical Behavior of Materials, International, 2016
3	Propagation of SH waves in an regular non homogeneous Monoclinic crustal layer lying over a nonhomogeneous Semi-infinite medium	Int. J. of Applied Mechanics and Engineering, International, 2016
4	Dielectric Behavior of Soil of Indo-Gangetic Region of Haryana at X – Band Microwave Frequency	Journal of Chemical, Biological and Physical Sciences, International, 2016
5	Specific Heat and phonon density of state of cubic phase of protonic conductor LaAlO ₃	AIP Conference proceedings, International, 2016
6	A comparative study on Lattice Dynamics and Specific Heat of antiferroelectric superionic oxides Li ₂ O, Na ₂ O and K ₂ O	International Journal of Research Science & Management, International, 2016
7	Study of Vibrational Mode in Protonic Conductor LaAlO ₃	AIP Conference proceedings, International, 2015
8	Dielectric Properties of Soil of Indo-Gangetic Region of Haryana at C – Band Microwave Frequency	AIP Conference proceedings, International, 2015
9	Lattice Dynamics of Proton Conductor SrZrO ₃ in Orthorhombic Phase.”	AIP Conference proceedings, International, 2014
10	Phonon Dispersion of Perovskite Protonic Conductor SrTiO ₃	International Journal of Engineering Research and Technology, International, 2014
11	Lattice Dynamics of Protonic Conductors AZrO ₃ (A = Ba, Sr & Pb): A Comparative Study	Advanced Materials Research, International, 2013
12	BOOK Engineering Physics	University Science Press, ISBN 978-93-81159-20-0) 2013

Name of Author Dr. Ajmal Rashid Bhat		
Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
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2	"Computational analysis for antimicrobial active pyrano[2,3-d]pyrimidine derivatives on the basis of theoretical and experimental ground",	Journal of the Association of Arab Universities for Basic and Applied Sciences, International, 1815-3852, 2016
3	Petra, Osiris and Molinspiration as efficient analysis for experimental in vitro antimicrobial activity of annulated uracil fused derivatives",	International Journal of Scientific & Engineering Research, International, 2231-5381, 2016
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5	Efficient synthesis of antimicrobial active annulated uracil Derivatives",	Am. J. Pharm.Tech.Res., International, 2249-3387, 2016
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9	Anticancer Activity of Assorted Annulated Pyrimidine: A Comprehensive Review",	Am. J. Pharm.Tech.Res, International, 2249-3387, 2014
10	Synthesis of new annulated pyrano[2,3-d]pyrimidine derivatives using Organo-catalyst (DABCO) in Aqueous Media",	Journal of sudia chemical society, International, 1319-6103, 2014
11	Microwave assisted one-pot catalyst free green synthesis of new methyl-7-amino- 4-oxo-5-phenyl-2-thioxo-2,3,4,5-tetrahydro-1H-pyrano[2,3-d]pyrimidine- 6-carboxylates as potent in vitro antibacterial and antifungal activity",	Journal of Advanced Research, International, 2090-1232, 2014
12	Triethylamine: an efficient N-base catalyst for synthesis of annulated uracil derivatives in aqueous ethanol	J. Mater. Environ. Sci., 2028-2508, 2014
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15	Catalytic Activity of Benzyl alcohol Using Modified Chitosan Schiff base Cu(II) Metal Complex",	International Journal of Scientific & Engineering Research, International, 2231-5381, 2014

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Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
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2	Influence of growth regulators on physiology and senescence of cut stems of chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat) Var. Thai Ching Queen	International Journal of Allied Practice, Research and Review, International, 2015
3	Screening of Standard Chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat) Varieties for Flower Production and Post Harvest Longevity	Biological Forum, International, 2015
4	Comparison of Leaf Characters of Summer Mungbean (<i>Vigna radiata</i> (L.) Wilczek) Genotypes under Water Deficit Stress	Biological Forum, International, 2014

Name of Author Dr. Shweta Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Pre treatment methods of rice residual waste for ethanol production	Journal of Chemical and Pharmaceutical Research, National, 2016
2	Charcterization of virulence factors among diverse Salmonella serotypes and sources.	Advances in Animal and Veterinary Sciences, International, 2013
3	Evaluation of recombinant outer membrane protein based vaccine against Salmonella typhimurium in	Biologicals, International 2013

Name of Author Dr. Mohd Yaqoob Dar

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Age-Stage, Two-Sex Life Table of European Red Spider Mite, Panonychus ulmi (Koch) (Acari: Tetranychidae) on Mulberry Varieties	Archives Of Phytopathology And Plant Protection, 2016
2	Biology and Demographic Parameters of European red mite, Panonychus ulmi Koch (Acari: Tetranychidae)	International Journal of Zoological Research, International, 2015
3	Seasonal dynamics of Panonychus ulmi (Koch) (Acari: Tetranychidae) on Mulberry varieties in Kashmir valley, India	Persian Journal of Acarology, International, 2015
4	Effect of Road Dust Pollution in Mulberry on Silkworm Performance in Kashmir valley, India	Research Journal of Agricultural Sciences, National, 2013

Name of Author Ms Chetna Sharma

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Electrocoagulation: Promising Technology for the Removal of Fluoride from Drinking Water – A Review	Biological Forum, International, 2016
2	Fluoride and nitrate in groundwater of south-western Punjab, India-occurrence, distribution and statistical analysis	Desalination and Water Treatment, International, 2014
3	Assessment of Arsenic in drinking water samples in South-Westren districts of Punjab, India	Desalination and Water Treatment, International, 2013

Name of Author Dr Rafiq Ahmad Lone

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	AMF Association and Their Effect on Metabolite Mobilization, Mineral Nutrition and Nitrogen Assimilating Enzymes in Saffron (<i>Crocus sativus L.</i>) Plant.	International Journal of Plant Nutrition, Print ISSN: 0190-4167 Online ISSN: 1532-4087, 2016
2	Arbuscular Mycorrhizal Fungi (AMF) and Plant Growth Promoting Rhizobacteria (PGPR) Association in Potato (<i>Solanum tuberosum L.</i>) - A brief Review.	International Springer-Verlag Publication Probiotics in Agroecosystem, In Press, 2016
3	Earthworms and Associated Microbiome: Natural Boosters for Agro Ecosystems	International Springer-Verlag Publication Probiotics in Agroecosystem, In press, 2016
4	Beneficial Effects of Arbuscular Mycorrhizal Fungi on Underground Modified Stem Propagule Plants.	National Journal on New Biological Reports ISSN 2319 – 1104, 2016
5	Arbuscular Mycorrhizal Fungal Symbiosis with saffron (<i>Crocus sativus L.</i>) Plant.	National Journal on New Biological Reports. ISSN 2319 – 1104, 2016
6	Cinnamate and Cinnamate Derivatives in Plants.	International Journal of Plant Nutrition, Print ISSN: 0190-4167 Online ISSN: 1532-4087, 2015
7	Benefits of Inoculation of Arbuscular Mycorrhizal Fungi upon Storage Metabolites, Mineral Nutrition and Nitrogen Assimilating Enzymes in Potato plant.	International Archives Of Phytopathology And Plant , Protection . Print ISSN: 0323-5408 Online ISSN: 1477-2906, 2015

8	Antifungal activity of Plant Growth-Promoting Rhizobacteria Isolates against <i>Fusarium</i> and <i>Pythium</i> Spp. in Saffron Plant.	International <i>Scientia Horticulturae</i> , ISSN: 0304-4238, 2015
9	Mycorrhizal Influence on Metabolites, Indigestible oligosaccharides, Mineral Nutrition and phytochemical Constituents in Onion (<i>Allium cepa</i> L.) Plant.	International Asian Journal of Crop Science, eISSN-2077-2041/piISSN-1994-7879, 2015
10	Effect of Arbuscular Mycorrhizal Fungi on Growth and Development of Potato (<i>Solanum tuberosum</i>) Plant.	International <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> , ISSN-2278-4357, 2015
11	<i>Ganoderma Lucidum</i> and <i>Trametes Hirsuta</i> as Potent Antioxidants in Free Radical Systems in Vitro.	International Journal of Microbiological Research, ISSN : 2079-2093, 2014
12	Taxonomic Characteristic of Arbuscular Mycorrhizal Fungi-A Review.	<i>Int. J. Bioinformatics and Biological Sci</i> , Print ISSN NO: 2319-5169/Online ISSN, 2014
13	Interaction of Novel Plant Growth Proting Fungus (PGPF) <i>Piriformospora indica</i> with Plants and PGPR.	No: 2321-7111
14	Techniques for the Isolation and In-vitro Screening of Plant Growth Promoting Rhizobacteria (PGPR) from Rhizosphere.	International <i>Middle-East Journal of Scientific Research</i> , ISSN : 1990-9233/ EISSN : 1999-8147
15	Benefits of Inoculation of Arbuscular Mycorrhizal Fungi on Growth and Development of Onion	International <i>American-Eurasian J. Agric. & Environ. Sci.</i> , ISSN : 1818-6769/ EISSN : 1990-
16	Role of Cinnamate and Cinnamate Derivatives in Pharmacology.	International <i>Global Journal of Pharmacology</i> , ISSN : 1992-0075/ EISSN : 2221-3449, 2014
17	Antioxidant Potential of Mushrooms.	Advanced Research and Practices in Pharmaceutical Sciences.

Name of Author Mr. Javaid Ahmad

Sr. No	Title of research paper	Details of Journal / Conference/ Publisher
1	Arbuscular Mycorrhizal Fungal Symbiosis with saffron (<i>Crocus sativus</i> L.) Plant.	National Journal on New Biological Reports, ISSN 2319 – 1104, 2016
2	Arbuscular Mycorrhizal Funfi and Nitrogen Uptake-A review	International Journal of current research, 2016, Accepted

Name of Auhor Dr. Gaurav Sharma

Sr. No	Title of research paper	Details of Journal / Conference/ Publisher
1	Functional validation of plant transformation vector with stacked ech42 and bgn from <i>Trichoderma</i> in tomato for fungal disease resistance	Indian Journal of Genetics and Plant breeding, 0975-6906, 2015
2	Enhancement of <i>Trichoderma</i> endochitinase secretion in tobacco cell cultures using an a-amylase signal peptide	International Plant cell Tissue organ culture, 0167-6857, 2011

Name of Author Dr. SHEELENDRA M BHATT

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	"Optimised Cellulase Production (CMCase) from Water hyacinth",	Journal 3 Biotech 2017 Submitted
2	A Review on nanotechnology applications in Food sector	Journal of Radiation Research and Applied Sciences. pipeline 2017
3	Book Chapter: Current Technical Perspective and Application of Aquatic Weeds in Phytoremediation	Phytoremediation, 269-289,2016
4	EDITORIAL Role of Biotechnological approaches Arsenic as Next global threat? Role of Biotechnological approaches.	Journal of Bioremediation & Biodegradation, 7(1), 1–4. OMICS PUBLISHING GROUP / BIOBIO 2016
	BOOK CHAPTER: Endophytes Diversity, Scope and Applications	Book New approach towards plant-microbe relationships”2015.
5	GMO Foods: Regulatory Mechanism and Challenges in India	Journal of Bioremediation & Biodegradation 6 (5), 1-2,2015
5	Lignocellulosic feedstock conversion, inhibitor detoxification and cellulosic hydrolysis—a review	Biofuels 5 (6), 1-17,2015
6	Comparative Analysis of Antioxidant Properties of Different Medicinal and Non-Medicinal Plants	Research Journal of Pharmaceutical, Biological and Chemical Sciences 6 (2) 2015
7	Isolation and Arsenic Uptake Study by Immobilized LAB Cells	CT International Journal of Pharmaceutical & Integrated Life Sciences 1 (1),2015
8	EDITORIAL Operational Procedures and Reliability for Safe Drinking Water.	Journal of Bioremediation & Biodegradation, 06(01), 1–3. doi:10.4172/2155-6199.1000e160
9	EDITORIAL Scope of In-situ Bioremediation for Polluted Aquifers via Bioaugmentation.	Journal of Bioremediation & Biodegradation, 5(4), 3.2014
10	Evaluation studies of coconut water as replacement of serum in media: A study on BHK 21/C13 cell line.	Annals of Biological Research, 5(3), 93–104.2014
11	Optimization Studies of Alkaline Cellulase from Bacillus licheniformis SM1 Isolated from Rice Agricultural Soil using Taguchi Methodology	Biosciences Biotechnology Research Asia 11 (3), 1459-1468,2014
13	Biosorption of Arsenic (III) from drinking water by using low cost biosorbents derived from peels of Oranges, Turnip and Peanut shells	International Journal of Pharmaceutical Research & Drug Development 1 (1), 16-21,2014
14	Highly sensitive & low cost colorimetric method for quantifying arsenic metal in drinking water of Malwa Punjab and comparison with ICAP-AES	annals of biological research 5 (3), 105,2014
15	Developments in Cellulase Activity Improvements Intended Towards Biofuel Production	J Bacteriol Parasitol 4, e120,2014
16	Challenges in Enzymatic Route of Mannitol Production	http://www.hindawi.com/isrn/biotechnology/2013/914187/ , 1-13,2013

Name of Author Dr. Aneet Kumar

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Continuous and Comprehensive Evaluation: A CBSE Initiative	Educational Policies Programmes and Role of National Bodies, Evergreen Publications (India) Ltd. (2016), PP 100-104, ISBN 93-5063-629-9
2	Extra-Curricular Activities for Sustainable Development	ICSSR Sponsored National Conference on Education for Sustainable Development on dated 04-05 Feb. 2016 Central University of Punjab Bathinda.
3	Empowerment among Students: A Discipline Based Comparative Study	Educreator Research Journal-DEC – MAR, 2016 Issues, (ERJ): An International Multidisciplinary

4	Perceptions of Students Regarding the Contemporary Education System	International Educational E-Journal-Apr-June 2016, [ISSN 2277-2456, IMPACT FACTOR 3.017]
5	Comparison of Career Conflict in Decision Making among Adolescents	Educreator Research Journal-DEC – MAR, 2016 Issues, (ERJ): An International Multidisciplinary Quarterly Peer Reviewed P- ISSN 2394-8550
6	Eternal Qualities of Gandhian Philosophy for Human Society	Gandhian Thought: Globalization and Education, APH Publishing Corporation, New Delhi (2015), PP 201-206, ISBN: 978-93-313-2593-8
7	Gandhian Thought: Globalization and Education	APH Publishing Corporation, New Delhi (2015), ISBN: 978-93-313-2593-8
8	A Manual for Career Conflict Scale	National Psychological Corporation, Agra (2015) ISBN: 978-93-85002-06-9
9	Empowerment among Students: A Discipline Based Comparative Study	National Conference and Seminar on Issues and Challenges for Quality Teacher Education in perspective of NCTE Regulation 2014 on 3-4 October, 2015, D.A.V. (PG) College, Dehradun and Nalanda College of Education, Dehradun, Uttarakhand.
10	Empowerment among Students: A Quality Concerns	4th world conference of GERA (EDUCON 2015) on Education: Within and Beyond the Classroom, on dated 27-28 Nov 2015, Khalsa College of Education, Amritsar (Punjab).
11	Academic Audit of Teacher Education Institutions: Need of the Hours	ICSSR Sponsored Two-Day National Seminar on Academic and Administrative Audit of Teacher Education Institutions: Need of the Hour, on dated 22-23 Dec. 2015, IQAC-Raj Rajeshwari College of Education, Chorab, PO Bhotia District Hamirpur (HP).
12	Ethical Issues in Educational Research	2 nd Annual Conference of Indian Council of Contemporary Researchers (ICCR) on Quality Research:
13	Innovative Classroom Practices: Shaping Future Classroom	Future Classroom, APH Publishing Corporation, New Delhi (2014), PP 41-51, ISBN: 978-93-313-2159-6
14	Eternal Qualities of Gandhian Philosophy for Human Society	World Conference of GERA (EDUCON 2013) on Gandhian Thought and Globalisation, T N Centre, Kathmandu, Nepal and Global Educational Research Association on 2-3 September, 2013 at Kathmandu, Nepal.
15	Quality Concerns in Elementary Education	International conference of IATE on the theme of Role of Statutory Bodies in Quality Assurance of Teacher Education: A Global Perspective, Khalsa College of Education, Amritsar (Punjab) on dated 22-24 Nov 2013.
16	Psycho-Social Problems of Rural Girls Pursuing Higher Education in Urban Area	Education for Holistic Health, Twenty First Century Publication, Patiala (2013), PP 93-99, ISBN: 978-

Name of Author Dr. Sarla Nirankari

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Exploring Educational and employment opportunities for Transgender community in India	Social Justice and Empowerment in India-Issues –Challenges-Strategies ISBN No 978-93-85447-228, 2016
2	Teaching for Diversity and Creativity	International Conference For Sciences, Engineering and Technical Innovations ISBN9788192907758, 2016
3	Value preferences of College Students	In press, 2016
4	Historical Development of Transgender in India	South India Conference, 2016
5	NCTE regulation 2014 and Teacher Education	In Press, 2016
6	Impact of parentsTeacher meeting on the performance of Perspective Teachers	EIJR, ISSN NO 2272-8721, Impact F= 2.085, Vol IV Sep-Oct 2015
7	Listening skills and leadership qualities among pupil teachers	AMIJER, ISSN NO 2278-5655, Impact F=2.125, VOL IV ISSUE V AUG-SEP 2015

8	World Peace and values	IJAPGS, Link http://management.cloud-journals.com/index.php/IJAPGS/Article/view/Mgmt--112 , Apr-2015
9	Gandhi's view About Education and teachers	IJAPGS, Link http://management.cloud-journals.com/index.php/IJAPGS/Article/view/Mgmt--117 , Oct. 2015
10	Information on Global challenges to higher education	IJALIS, ISSN NO 2348-5167, Nov 2015 Vol 3 Issue 1, Link http://scientific.cloud-journals.com/index.php/IJALIS/article/view/sci-358
11	Information on Transparency in higher education	IJALIS, ISSN NO 2348-5167, Nov 2015 VOL 3 Issue 1, Link http://scientific.cloud-journals.com/index.php/IJALIS/article/view/sci-359
12	Relevance of Gandhian Philosophy	IJAPGS, Link http://management.cloud-journals.com/index.php/IJAPGS/Article/view/Mgmt--Nov-2015
13	Preparation of Institutional plan	IJAQM, Dec-2015
14	Educational Communication and Technology	Published in Book named "Innovations in Education" ISBN print (978-81-930379) ISBN online(978-81-930379), Mar-2015
15	Proficiency In English Language	ISBN NO 978-93-83911-46-2 By S.G. Publishers NEW DELHI, 2015
16	Education for peace and happiness	Accepted for publishing in GERA Conference held on 27-28 Nov 2015

Name of Author Dr. Amarjeet Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	'Charan Kawal' journal	'Odasi sumparda : chintan pernali ', 2017
2	Nirgunaara	Bhai Veer Singh sahit :Sirjnatmak ate Chintanmey peripek, 2017
3	Kaav-Shastar journal	'Dr. Jagbir Singh : dehli school da Chintan shaster ', 2017
4	dr. Manmohan da Kav lok	Manmohan Kav :Darshnik muhavara ate anuvab, 2016
5	Savaranjit savi Kav: chentan punarchentan '	Dehi Sohaj ate Kaavik muhavra', 2016
6	'Manjit Indra Kav virtant : puner virtant "	Estri merihda da Darshnik anuvab, 2016
7	Sama Mang Karda Hai : Ik Addhayan'	Anubhavi Ate Prtikmai Dishavan', 2016
8	Savaranjit savi Kav : Dehi Sohaj ate Kaavik muhavra'	Savaranjit savi Kav: chentan punarchentan 2016'
9	'Adhunik Punjabi Kavita : Kaav Shastari Pripekh'	'Adhunik Punjabi Kavita : Kaav Shastari Pripekh', 2013

Name of Author Mr. Mandeep Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Research paper on topic " Emotional violence among NRI wedded women in relation to their emotional competence"	Maha Journal of Education having an ISSN: 2348-8840
2	Paper on topic "Man-a Torn asunder"	book"Value Chaos: coercive for society" having an ISBN: 978-93-85446-09-2.
3	Paper on topic " Women Empowerment in India"	book "Social justice and empowerment n India: Issues, challenges & Strategies" having ISBN: 978-93-85447-22-8
4	Paper on topic "Teaching aptitude of college teachers in relation to their emotional competence"	book "Invigorating Teacher Education through Total Quality Management-A Pursuit for excellence" having an ISBN: 978-81-924203-2-5, May 2013.

Name of Author Ms. Poonam Bhatia

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Use of computer technology to help children with special needs	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697.

Name of Author Ms. Nitika

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Use of computer technology to help children with special needs	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017

Name of Author Dr. Pritam Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Body Structure of Male Football and Volleyball Players	Journal of Health and FitnessVol.7 No.1 June 2015 page 24to27 ISSN; 0975-9409
2	Correlation between Anthropometric and Physical Fitness Parameters of Male Cross-Country Athletes	Journal of Health and FitnessVol.7 No.1June 2015Page 45 To 49 ISSN; 0975-9409
3	Study of Achievement Motivation among Female Field Hockey Players In Relation To Performance Level.	International Journal of Physical Education, Sports and HealthVol.2015; 2(2) Page 21-24; P-ISSN;2391-1685E;ISSN;2394-1693
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Name of Author Dr. Rohit Markan

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2	MGNREGA: An Empirical study of Punjab (Selected for Best Paper)	Productivity,National Productivity Council, Established by the Ministry of Industry,
3	A study on variables affecting consumer buying behavior	International Journal of Business Management and Scientific Research,2016
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6	Perception of Indians regarding comfort level in different car sizes	International journal of trend in research and development,2015
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8	Assessing training and development needs of middle level managers on the basis of organizational	PCMA journal of business,2014

Name of Author Ms Gurwinderjeet Kaur

S. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
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Name of Author Mr. Amarbir Singh Bhalla

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
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4.	The Impact of Insolvency Regimes on Corporate Governance: A Closer Look" (Co-authored).	International Journal of applied Business and Economic Research (IJABER), June, 2015, ISSN: 0972-7302, Refereed journal
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Name of Author Mr. Sachin

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Name of Author Er. Harpreet Kaur

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Local Color Oppugnant Mesh Extrema Patterns: A New Feature Descriptor for Image Retrieval	Indian Journal of Science & Technology Print ISSN No. : 0974-6846. May 2017 (Paper Accepted)
2	Implementation and evaluation Of EAODT (Enhanced Algorithm of Decision Tree) on large data set	Advances in Computational Sciences and Technology, ISBN- Online : 0974-4738, (2017) (Paper Accepted)
3	Comparative Analysis Of Local Binary Patterns Using Feature Extraction And Classification	Advances in Computational Sciences and Technology, ISBN- Online : 0974-4738, (2017) (Paper Accepted)
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10	A Reviews of Information Security using Cryptography Technique	International Journal of Advanced Research in Computer Science, ISBN- 0976-5697, (2017) (Paper Accepted)
11	Role of Cloud Computing in Education System	International Journal of Advanced Research in Computer Science, ISBN- 0976-5697, (2017) (Paper Accepted)
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19	Technical Survey on cryptography algorithms for network security	International Journal of Advanced Research in Computer Science and Software Engineering Volume 6 Issue 9 : pp 204-209, ISBN- 2277 6451, (2016)
20	A REVIEW OF HUFFMAN CODING OF COMPRESSION BASED METHODS IN IMAGE SEGMENTATION	International Journal For Technological Research In Engineering Volume 3, Issue 9, ISBN-2347-4718, (2016)
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23	A Novel Approach towards k-Mean Clustering Algorithm with PSO	International Journal of Computer Science & Information Technologies Volume 5 issue 4 pp. 5978-5986, ISBN- 0975–9646 , (2014)
24	Behavior Analysis Of Malicious Web Pages Through Client Honeypot For Detection Of Drive-By-Download Malwares	International Journal of Engineering Research and Applications Vol. 4, Issue 7(Version 3), pp.94-101 , ISSN- 2248-9622 , (2014)
25	Hybrid Technique for Human Spine MRI Classification	International Journal of Current Engineering and Technology, Vol. 4, No.3, pp 1919-1925, ISSN- 2277 – 4106 (2014)
26	K-Mean Clustering and PSO: A Review	International Journal of Engineering and Advanced Technology Volume/ Issue:3-5, ISBN-2249-8958, (2014)
27	Classification of data using New Enhanced Decision Tree Algorithm (NEDTA)	IJETCAS(International Association of Scientific Innovation & Research Issue 8, Volume 2, pp. 147-152, (2014)

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34	Improvised MTTF in Parallel Processing on the Basis of MINs	International Journal of Electronics Communication and Computer Engineering (IJECCCE), ISBN- 2249-071X, (2013)

Name of Author Dr.Gurpreet Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Enhanced Clustering Algorithm on Academic Activities	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 7, ISSN: 2277 128X, Page 493, (2014).
2	A Data Mining Clustering Approach for Traffic Accident Analysis of National Highway-1	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 10, ISSN: 2277 128X, (2014)
3	Implementation and evaluation of optimal algorithms for computing association rule learning	4 th International Conference CONFLUENCE, (2013)
4	Activity Based Data Management in Mobile Environment Using CART and ID3 Data Mining Techniques	International Journal of Engineering and Advanced Technology (IJEAT) ISSN:2249 – 8958, Volume-2, (2013)
5	A Combined Approach of data mining algorithms based on Association Rule Mining and Rule Induction	International Journal of Soft Computing and Engineering, Volume-3, Issue-5, November 2013. Volume-3, (2013)

Name of Author Dr. Vijay Rana

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
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2	SWM: The Inescapable Relationship between Semantic Web and Web Mining	International Journal of Advance Engineering and Research Development, ISBN/ISSN- 2348-4470, (2016)
3	Using Maximum Entropy for Information Retrieval	International Journal of Technology and Engineering , ISBN/ISSN- 2455-9121, (2016)
4	ICS: A Knowledge Based Technique to Identifying Ambiguous Queries	International Journal of Technology and Engineering ISBN/ISSN- 2455-9121, (2016)
5	“MBSOM: Meaning Based Semantic Ontology Matching Technique”	IEEE Explore ISBN/ISSN- 978-1-4799-8433-6, (2015)
6	Probability Based Model for Information Retrieval System	International Journal of Engineering and Management Research ISBN/ISSN- 2394-6962, (2015)
7	“Analysis of Web Mining Technology and Their Impact on Semantic Web”	IEEE Explore ISBN/ISSN- 978-1-4799-5871-9, (2014)

8	"Analysis of Ontology Matching System and their Countermeasures"	IEEE Explore ISBN/ISSN- 978-1-4799-2900-9, (2014)
9	"An Analysis of Semantic Heterogeneity Issues and their Countermeasures Prevailing in Semantic Web"	IEEE Explore ISBN/ISSN- 978-1-4799-2995-5, (2014)
10	"Ontology Matching Toolkits"	Elesvier ISBN/ISSN- 978-93-5107, (2013)
11	"Wisdom Web: An Evaluation of Web Generation"	Elesvier ISBN/ISSN- 978-93-5107, (2013)
12	"Evaluation of an Intelligent Approach for Semantic Web"	INTERNATIONAL JOURNAL OF COMPUTERS & TECHNOLOGY ISBN/ISSN- 2277-3061, (2013)
13	"Innovative Application Areas of Semantic Web"	International Journal of Networking & Parallel Computing ISBN/ISSN- 2319-4529, (2013)
14	"Analysis of Semantic Search Engine"	International Journal of Networking & Parallel Computing ISBN/ISSN- 2319-4529, (2013)

Name of Author Er. Manpreet Kaur

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2	A Survey of Medical Image Compression Techniques	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
3	A Survey on face recognition techniques	International Journal of Advance Research in Computer Science Print ISSN No. : 0976-5697. May 2017 (Paper Accepted) , National Conference on Emerging Trends in Engineering & Technology (ETET-2017), Sant Baba Bhag Singh University, Khiala, 21-22, April 2017
4	Latent Semantic Analysis: Searching Technique for Text Documents	International Journal of Engineering Development and Research (IJEDR), ISSN:2321-9939, vol.3, no. 2, pp. 803-806, May 2015
5	Encryption Technique: A Review	National Conference RTCT-2014 at SBBSIET.

Name of Author Er. Baldeep Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	An Empirical study on Network security threats and Solutions	International Journal of advance research in computer science (IJARCS), (2017)
2	Comparative Study Of Different Cryptographic Algorithms	International Journal of advance research in computer science (IJARCS), (2017)
3	A Comparative study of SVD, PCA and clustering techniques of copy move forgery.	International Journal of advance research in computer science (IJARCS), (2017)
4	A Review: Data Mining Models for Phylogenetic Tree	International Conference on Communication Information and Computing Technology (ICCICT-15), ISBN: 978-93-83006-07-6, (2015)
5	Improved Computational Methods for Phylogenetic Tree Construction using Cluster Analysis	International Journal of Advance Research in Computer Science and Software Engineering (IJARCS), ISSN: 2277-128X, vol.5, no. 6, June 2015.

Name of Author Er. Nidhi Arora

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	Review on Task Scheduling Algorithms in Cloud Computing Environment	National Conference on Emerging trends in engineering and technology(2017)
2	Review on Task Scheduling Algorithms in Cloud Computing Environment	International Journal of Advanced Research In Computer Science(Paper Accepted)(2017)
3	BNP Task Scheduling Algorithms for performance Evaluation in Parallel System	International Journal of Computers & Technology, Volume 12(8) pp 3768-3777(2014)
4	Comparative Study of Task Duplication based Scheduling Algorithms for Parallel Systems	International Journal of Computer Applications Volume 58(19), pp 1-3(2012)
5	Analysis and Performance Comparison of Algorithms for Scheduling Directed Task Graphs to Parallel Processors	International Journal of Emerging Trends in Engineering and Development, Volume 4(2), pp 793-802(2012)
6	Performance Comparison of BNP Scheduling Algorithms in Homogeneous Environment	Global Journal of Computer Science and Technology, Volume 12(8) Version 1.0 pp 49-56(2012)
7	Ethical Hacking	International Conference on Contemporary Social Issues(2016)
8	APN Scheduling Algorithms On Parallel Processors	International Conference on modelling, simulation and optimizing techniques(2015)
9	Cyber security	National Conference on Contemporary Social Issues(2015)
10	Role of mathematics in computer science	National Conference on Innovative Trends in mathematical sciences(2015)
11	A Survey Paper on Parallel Computing and its Applications	International Multi-Conference on Global Advancements and Futuristic Trends in Engineering(2013)
12	A study on APN based Scheduling Algorithms in multiprocessor computing environment	National Conference on Emerging Computing Technologies in Changing Global Scenario(2013)
13	Survey paper on TDB scheduling algorithms	16th Punjab Science Congress (2013)

Name of Author Er. Arpneek Kaur

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A review on Symmetric key Cryptography Algorithms	International Journal of Advanced research in Computer Science (2017)
2	Artificial Intelligence In Hypertension Diagnosis: A Review	International Journal of Computer Science and Information Technologies 5.2 (2014): 2633-2635
3	Genetic Neuro Fuzzy System for Hypertension Diagnosis	International Journal of Computer Science and Information Technologies: Heart 19 (2014): 25
4	A Comparison of Supervised Back Propagation Network and Unsupervised Self Organising Maps for the Diagnosis of Thyroid Disease	International Journal of Computer Applications 82.13,(2013)

Name of Author Er. Inderjit Singh

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A New way of data security based on Image Steganography of noisy image	National Conference of Advances in computer Science, (2016)
2	Modified LSB Based Steganography and Noise Removal for Noisy Image	International Journal of Advanced Research in Electrical, ISBN/ISSN- 2320 – 3765, 2278 – 8875 (2015)
3	DFT Based Image Enhancement and Steganography	International Journal of Computer Science and Communication Engineering , ISBN/ ISSN- 2319-7080, (2013)

Name of Author Er. Kamal Saluja

Sr. No.	Title of the Paper/ Book	Details of Journal / Conference/ Publisher
1	A New Approach for CPU Scheduling: CAT Next	IJRCAIT, ISSN Print:2348-0009, ISSN Online:2347-5099, (2015)
2	Comparative Analysis of Network Simulators – A Literature Review	IJRCAIT, ISSN Print:2348-0009, ISSN Online:2347-5099, (2015)
3	Detection of Conjugate Points on pair of Overlapping Image using Epipolar Correlation	IJSRM, ISSN: 2321-3418, (2015)
4	Wireless Sensor Networks Protocol: WCWSN	IJESPR, ISSN: 2319-6564, (2015)
5	Role of soft computing techniques in real world applications	IJESPR, ISSN: 2319-6564, (2015)
6	Wisely Clustered WiSeNet: an Improved WiseMAC	IJARCSSE, ISSN(Online): 2277-128X ,ISSN(Print): 2277-6451, (2014)
7	Distributed energy efficient clustering in heterogeneous WSN	IJEIT, ISSN: 2277-3754, (2014)
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9	Steganography using prime techniques	IJMEIT, ISSN(Online): 2348-196x, (2014)