S NO	Title	Provider Faculties/Student	Publication
1	Application of Backpropagation Neural Network to generate fragmented watermarks and Full Watermark by Union	Dr. Ashish Bansal	International Journal of Computer Science and Network Security (IJCSNS)", vol.8 No.10, October 2008 South Korea .
2	Generating Watermark Image with Authentication using Full Cover Image and Backpropagation Neural Network	Dr. Ashish Bansal	International Journal of Soft Computing",3(6):443-450,2008 ISSN:1816-9503, Medwell Journals,2008 .
3	Watermarking using Neural Network and hiding the trained network within the cover image	Dr. Ashish Bansal	Journal of Applied and theoretical Information Technology, (JATIT),vol.4 no. 8:663-671(ISSN:1992-8615),31 Aug 2008 .
4	A novel approach using Full Counterpropagation Network for watermarking (with improvements)	Dr. Ashish Bansal	IEEE Journal of Information Forensics
5	Robust Image watermarking systems in frequency domain using neural networks(with a novel extension for gray scale watermarks)	Dr. Ashish Bansal	Varahmihir Journal of computer and information sciences",vol.2 no. 1 &2,(2007):137-142(ISSN-0973-3639) Jan-Dec 2007.
6	Generating target watermark image with random matrices and fragmented watermarked cover image using Backpropagation Neural Network"	Dr. Ashish Bansal	Journal of Neural Network, Elsevier

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7	Digital watermarking Techniques and principles- An evolutionary approach	Dr. Ashish Bansal	Asian Journal of Information Technology and Management, (10):1082-1087,2006,Medwell.
8	Network Security and Confidentiality with Digital Watermarking	Dr. Ashish Bansal	IEEE International Conference on Digital Ecosystems and Technologies (IEEE DEST 2007), Cairns,Australia 325-328 (21-23 Feb 2007)
9	Performance Comparison of watermarking techniques of various domains	Dr. Ashish Bansal	IEEE International conference (IEEE-DEST2009), Istanbul,Turkey
10	Digital Image Security in Network Transmission with high level of fidelity	Dr. Ashish Bansal	IEEE(International Conference : IACC 09), Thapar Institute, Patiala .
11	New method for Mining Sequential Patterns in Temporal Databases	Dr. Ashish Bansal	International conference (GLOGIFT),RGPV,Bhopal ((M.P.), 27-30 Dec-2005.
12	Machine Learning Process, An approach to control wind energy generator through Neural Networks	Dr. Ashish Bansal	International Conference on Wind Energy: Trends and Issues by NITTTR ,Bhopal,5-7 Jan-2006
13	Application of ART network for benchmarking watermarking applications	Dr. Ashish Bansal	National conference on "Advancement in soft computing and data mining" at Technocrates Institute Of Technolog (TIT),Bhopal,12th Aug. 2008

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14	Study of advantages of Neural Networks over Conventional Microcontrollers in Process Control	Dr. Ashish Bansal	National Conference on "Emerging Trends in Technology and Management-EMTECHMAN" by GLAITM,Mathura,18-19 Feb – 2006.
15	Goal Stack Planning for 2 handed robots	Dr. Ashish Bansal	National Conference on "Emerging Trends in Technology Management-"EMTECHMAN" conducted by GLAITM ,Mathura,18-19 Feb-2006
16	Digital Revolution and Watermarking Techniques	Dr. Ashish Bansal	National Conference on "Engineering Applications and Network Security using Neural Networks and Fuzzy Logic MIT,Ujjain,16-18 Aug-2006 (published)
17	Limitations of Digital Watermarks"	Dr. Ashish Bansal	National Conference on "Engineering applications and Network Security using Neural Networks and Fuzzy Logic MIT, Ujjain , 16-18 Aug.-2006 .
18	Watermarking security framework for supply chain	Dr. Ashish Bansal	National Seminar on "New paradigms in supply chain management ",Dec 15,2006,MIT,Ujjain,M.P
19	Role of Information Technology in Physical Chemistry	Dr. Ashish Bansal	National Conference , Govt.ScienceCollege,Ujjain, M.P.

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20	An algorithm of interface for effective conversion between Asynchronous to Synchronous data	Dr. Ashish Bansal	National Conference in Pioneer Intitute of professional studies,Indore (May -6 2009)
21	Customization of sensitive association rules in data mining	Dr. Ashish Bansal	National conference on computational intelligence in Pioneer Institute of Professional studies,Indore (May -6 2009)
22	Application of ART network for authenticity application in digital watermarking	Dr. Ashish Bansal	National conference on computational intelligence in Pioneer Institute of Professional studies,Indore (May -6 2009)
23	Watermarked image correction with FCNN for enhancing watermarking performance	Dr. Ashish Bansal	National conference on computational intelligence in Pioneer Institute of Professional studies,Indore (May -6 2009)
24	Application of genetic algorithm to optimize robustness and fidelity of watermarked images	Dr. Ashish Bansal	International journal on computer science and engineering Vol.1(3),2009,239-242
25	Application of FCNN in watermarking	Dr. Ashish Bansal	International journal on computer science and engineering Vol.02,No.02,2010,289-296
26	Identification of Brain tumors in 2D MRI Using automatic seeded region growing method	Dr. Ashish Bansal	International Journal of Electronics Communication and Computer Engineering Volume -3 , Issue(1)

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27	Applicability of Backpropagation Neural Network for Recruitment Data Mining	Dr. Ashish Bansal	International Journal of Engineering Research and Technology (IJERT) ISSN: 2278-0181 Vol. 1 Issue 3, May-2012
28	Comparison of K-means and Backpropagation Data Mining Algorithms	Dr. Ashish Bansal	International Journal of Computer Technology and Electronics Engineering (IJCTEE) Vol. 2,Issue 2,april 15,2012
29	Preventing copyrights infringement of images by watermarking in transform domain using Full CounterpropagationNeural Network	Dr. Ashish Bansal	International Journal of Information Sciences and Techniques (IJIST) Vol, 2,No 6,November 2012
30	Image Security achieved through watermarking survey based on spatial and transform domain techniques	Dr. Ashish Bansal	International journal of computer science and its applications: vol 2:Issue 3 ISSN 2250-3765
31	Robust Image watermarking systems in spatial domain using neural networks in color images	Dr. Ashish Bansal	Varahmihir Journal of computer and information sciences Vol. 1,No 2, 2006,41-46 ISSN: 0973-3639
32	Conceptual approach for deficiencies identification in using Full Counter Propagation Neural network for watermarking	Dr. Ashish Bansal	National Conference on emerging technologies in electronics, mechanical and computer engineering, SHAIL group
33	A Novel technique for watermarked Image Correction with Full CounterPropagation Network for enhancing the	Dr. Ashish Bansal	National Conference on software engineering and information security (Oct

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34	Location discovery in mobile wireless sensor networks	Dr. Ashish Bansal	International conference on advanced computing and communication technologies (ICACCT-2012)
35	Preventing IP and MAC spoofed attacks at source	Dr. Ashish Bansal	International conference on advanced computer science and information technology (ICACSIT) , Nagpur , 20th Jan,2013
36	Application of soft computing technique for digital image correction	Dr. Ashish Bansal	AICTE sponsored national conference on soft computing techniques in electrical engineering, SCTEE-09, 9-10 July, 2010
37	Evolution in watermarked image correction with Full counterpropagation neural network for enhancing the watermark performance	Dr. Ashish Bansal	NCSEIS, 09
38	Comparative study of TCP variants in wireless sensor networks	Dr. Ashish Bansal	International journal of Research in engineering technology and management ISSN-2347-7539
39	Performance comparison of TC variants for wireless sensor networks	Dr. Ashish Bansal	International journal of science, engineering and technology research, vol3 issue 1 nov. 2014 pp 3018-3022
40	Link Prediction in temporal mobile database	Dr. Ashish Bansal	International journal of engineering research and applications. April -12-13,

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41	Automatic construction of health image library using information retrieval techniques.	Dr. Ashish Bansal	SSIBIG, 24 Jan 2014
42	Online Attendence management system using RFID with object counter	Dr. Ashish Bansal	ICRTET,OCT 2013
43	Video Steganography using neural network methods	Dr. Ashish Bansal	IJRAT(International Journal of research in Advent technology), E-IDDN-2321-9637,2013
44	A survey on web usage mining	Dr. Ashish Bansal	IRP,Indore ,2013
45	Image Search(Content Based Image Retrieval using Sobel's Edge Detection Technique)	Dr. Ashish Bansal	International Journal of Scientific Research and Engineering Studies (IJSRES) Vol. 1 Issue -5 ,November, 2014,ISSN: 2349-8862
46	Image security achieved through watermarking survey based on spatial and transform domain techniques	Dr. Ashish Bansal	Proc. Of international conference on advanceds in electronics, electrical and computer science engineering –EEC 2012
47	Restraining color image forgery by watermarking in DCT domain with full counter propagation neural network	Dr. Ashish Bansal	International Journal of advanced research in computer science vol. 3 No 7 , Nov-Dec 2012(Impact factor: 03.74)