

Detail of Publications (July 2013-June 2016)

Sr. No.	Title of the Research Paper/Book/Chapter or Book	Author	Co-Author	Name of the Journal/Publisher	Volume No.	Year of Publication	Page No./Lo	ISSN/ISBN
1	Analysis Search Algorithm Based Concepts, Variance and Applications-A	Dr. Manoj Dahanu	Mishra Charita	IJPE Journal of Electrical & Electronics Engineering	Vol. 6 No. 3	2013	29-33	ISSN: 0974-1764
2	Use of Implementation and Performance Evaluation over OLSR in MANET using NS2	Kumar Dalal, Vishu Dabha, Rishi Sarpatra,		International Journal of Scientific & Engineering Research	Volume 4, Issue 7	2013	2458-2462	ISSN: 2278-3151
3	Analyse the Effect of Various Parameters and Factors On the Performance of Ad Hoc Routing Protocols in MANET	Kumar Dalal, Vishu Dabha, Rishi Sarpatra,		International Journal of Engineering Research and Applications	Vol. 5, Issue 4	2013	1742-1746	ISSN: 2249-9622
4	A Study of Real Ad-hoc Circuits based Power and Signal of Operation	Kumar Dalal, Vishu Dabha, Rishi Sarpatra,		International Journal of Engineering Sciences	Vol. 10	01-06-2014	1-11	ISSN: 2238-3151
5	Simulation and Implementation of various schemes for optical networks	Dr. Amit Kumar Garg	Arumugam Sun	10 International conference on Advanced computing & Communication technologies (ICACCT-2015), AACEE, Chennai	3	06 November 2013	95-104	ISBN: 978-93-91005-18-1
6	An Optical Based Assembly Approach for Improving Traffic Congestion (OAS) for OLSR			Optik - International Journal for Light and Electron Optics, Elsevier Science	124	Sept13	3657-3659	0030-4026
7	An Efficient Fault Localization or Detection Mechanism for High-Speed Optical Networks			Optik - International Journal for Light and Electron Optics, Elsevier Science	124	Sept13	3123-3129	
8	An Optical Protection and Restoration Scheme (OPARS) for Optical Networks			Optik - International Journal for Light and Electron Optics, Elsevier Science	124	Sept13	2597-2600	
9	Efficient Protection Based on Assembly Mechanism for OLSR			International Journal for Vol.124, Optik, Elsevier Science	No. 12	August 2013	2051-2059	0030-4026
10	Review of Hybrid Optical Amplifiers	Hemanta Sahu, Prava		International Journal of Volume 3, No. 3		April-May	44-48	2170-8259

Sl. No.	Topic	Author(s)	Journal Name	Volume/Issue	Year	Page No.	ISSN
11	in High Speed Networks		Communications and Information Technology		2010		
11	Mathematical Impact of P-cycles on Superwide WDM Optical Networks	Himanshu Sam, Bhawan	International Journal of Microwave Applications	Volume 3, No.2	April - April 2014	12-16	2256-2269
12	Characterization of Photonic Structures for Resonant Cavity		Optics - International Journal for Light and Electron Optics, Photon Science	Vol.124, No.21	September 2013	2021-2025	
13	A survey on prediction and optimization methods for network performance		International Journal of		3	May-14	94-99
14	Advances in prediction and optimization methods for network performance		International Journal of		3	May-14	12196-12199
15	Comparative analysis of non-linear transmission impairments in WDM optical networks		International journal of		3	May-14	165-172
16	Statistical analysis of non-linear transmission impairments in WDM optical networks		International journal of		3	May-14	6471-6480
17	Object Recognition Performance Evaluation using SIFT and SURF	Dr. M. General, K. Parner	International Journal of Computer Applications	153(17)	August 2013	1-8	0892-8817
18	Role of Mathematical Morphology in Image Processing	Sakshinder Singh	International Journal of Scientific Engineering and Research	2(4)	April 2014	1-3	2147-3876
19	Analysis of Characterization Images using Application of Image Processing Techniques: A Review	Babita Dharma	International Journal of Scientific Engineering and Research	2(5)	May 2014	34-38	2147-3876
20	Fast Intersection and Character Recognition From Image using Mathematical Morphology and OCR Techniques	Sakshinder Singh	International Journal of Science and Research	3(6)	June 2014	952-955	2150-7064
21	The Object Recognition Performance Evaluation using SIFT and SURF	Dr. M. General, K. Parner	International Journal of Computer Applications (IJCA)	Volume 75- no.3	August 2013	39-47	0892-8817

22	Analysis of International ERP based on ISO/A Standard	Dr. Prasenjit Bergal	Himabha Kajaria, Subhoj Bhunia	IJARCCU	Vol.3 Issue 1	June 2014	4050- 4052	ISSN 2276- 2021
23	Comparison of optical amplifier			International Journal of Electrical & Electronics Engineering (IJEE)	Volume 1, Issue 1	July, 2013		ISSN 2276- 2049
24	A Mathematical Modeling of Optical Fiber Amplifier	Dr. Pragna Mishra		Journal of Electronic & Communication Engineering (JECE)	Vol. 3 Issue 3	March 2014	61-66	ISSN 2274-8775
25	Optical Fiber Amplifier Model for Communication Systems			Journal of Applied Science & Technology (JAST)	Vol. 10 Issue 1	January 2014	97-101	ISSN 2278-4044
26	Stability Circuit for Generation of 40GHz Signal Using FPGA	Dr. Gopinath Das	M. Anur Kumar	International Journal of Electrical & Electronics Engineering (IJEE)	Volume 3, Issue 2	July, 2013	75-78	ISSN 2276- 2049
27	Comparison Analysis for Performance of Soliton system with Different Parameters			International Journal of Electrical & Electronics Engineering (IJEE)	Volume 3, Issue 2	July, 2013	77-80	ISSN 2276- 2049
28	FWDM Based Fiber Optic Network			International Journal of Electrical & Electronics Engineering (IJEE)	Volume 3, Issue 2	July, 2013	64-67	ISSN 2276- 2049
29	FWDM Operation and Challenges			International Journal of Electrical & Electronics Engineering (IJEE)	Volume 3, Issue 2	July, 2013	68-72	ISSN 2276- 2049
30	A Summary of Security for Mobile Communication and Wired Networks Using Intelligent Encryption Algorithms	Dr. Pawan Kumar Dahiya	Rajsh Mishra, Rishi Yadav	International Journal of Advanced Computing & Communication (IJACC)	3 Number 1	16 November 2013	99-104	ISSN 2276- 2049
31	Performance of recent mathematical optimization algorithms in minimizing biomedical engineering problems	Mohd shahid	Dr. Manoj Dahanu	International Journal of Biomedical Engineering (IJBE)	Volume 16, Issue 3	2014		
32	Carbon Nanotube Algorithms for Concepts, Variants and Applications, A Review			IJOP Journal of Electrical & Electronics Engineering	Vol. 6 No. 2	July 2013	28-43	
33	Comparison Study of IP and IPv6 Protocols	Prachi Chawdhary	Nidhi Bhat	International Journal of Computer Science and Software Engineering (IJCSSE)	3 Issue 1	2013	821- 825	ISSN 2277- 1236

Technique								
34	Using Scheme Using Hybrid & Biological Workflow for Image Compression	Mumbai	International Journal of Engineering Research and Applications(IJERA)	Vol.3, Issue 4	July/Aug 2013	474- 476	ISSN- 2248-9642	
35	Parameters affecting performance of Cognitive Music enhanced Ultrasound Tomography & Key Detection Scheme to improve Visual Cryptography on JPEG Images	South Malak Chikmagalur	International Journal of Applied Science and Engineering Research	vol. 3, issue 2	April 2014	333- 338	ISSN No- 2277- 8842	
36	A Key Detection Scheme to improve Visual Cryptography on JPEG Images	Arava Tumkur	International Journal of Computer Science & Mobile Computing	vol. 3, issue 6	June 2014	436- 443	ISSN No- 2326- 888X	
37	A Parallel Key based Visual Cryptography approach for ultrasound images	Arava Tumkur	International Journal of Computer Science & Mobile Computing	vol. 3, issue 6	June 2014	432- 437	ISSN No- 2326- 888X	
38	Design of LDC Power Stage VSI and LC-VCU using PI and Fuzzy Logic Control	Rajshree Yashwantrao Kumar	IJER (International Journal of Innovative Science, Engineering & Technology)	1.4	2014	412- 414	ISSN- 2348- 7668	
39	Comparative Analysis of CMOS Mixer in OFDM VLSI Architecture	Kumar, Parvati	IJER- International Journal of Innovative Science, Engineering & Technology	1.4	2014	406- 411	ISSN- 2348- 7668	
40	Implementation of WNN Using MATLAB	Nisha Nagpur	International Journal of Advanced Research in Computer Science and Software Engineering	3.7	2013	657- 663	ISSN- 2277- 128X	
41	Optimization of MSE in a deep neural network	Nisha Nagpur	International Journal of Advanced Research in Computer Science and Software Engineering	3.7	2013	142- 173	ISSN- 2277- 128X	
42	A Survey of Sensors for Collision Detection and Warning Systems Used in Intelligent Transportation Systems	Pavan Kumar, Rishabh, Kishor, Mehra	International Conference on Advanced Computing & Communication	1	16 November 2013	99-104	ISSN- 1949- 4085, Br-1	
43	State of the Art on Routing and Prestiction Schemes for Optical Networks	Hemant Kumar Gang	1 st International Conference on Advanced Computing and Communication Technologies (IC-ACCT'13-2013)	3	16 November 2013	99-104	ISSN- 1949- 4085, Br-1	

44	Significant Impact of F-cycles on Scalable WDM Optical Networks	Anil Kumar Garg, Shivam	International Journal of Information Systems Applications	Volume 3, No.2	March-April 2014	12-16	2326-2399
45	Impact of Hybrid Optical Amplifiers on High-Speed Networks	Anil Kumar Garg, Pooja	International Journal of Information Systems Applications	Volume 3, No.3	April-May 2014	44-48	2376-2629
46	QoS-Based Performance Evaluation using MANKET using	Kamini Dhal, Dr. Manoj Dhal, Vikas Dhal, Rajat Sengupta	International Journal of Scientific & Engineering Research	Volume 4, Issue 7	2013	2491-2492	ISSN: 2278-3181
47	Effect of Shadowing and Fading On the Performance of Ad Hoc Routing Protocols in MANET	Dr. Manoj Dhal, Vikas Dhal, Rajat Sengupta	International Journal of Information Research and Applications	Vol. 3, Issue 4	2013	1742-1749	ISSN: 2248-9622
48	A Study of Full Adder Circuit using Prime and Squared Operation Performance	Dr. Manoj Dhal, Srijana Sengupta	International Journal of Engineering Sciences	Vol. 10	2014	1-11	ISSN: 2250-6132
49	Performance Analysis of OFDM System of FDM System	Charanjeet Singh	International Journal of Advances in Computer Science and Technology	Volume 2, Issue-9	2013	46-52	ISSN: 2256-2602
50	Monitoring and controlling on Flood control system using W and Ls using networks based on algebra and Bluetooth module.	Sandeep Kaushik	International Journal of Multidisciplinary in Technology and Information Security	Volume 2, Issue-3	2013	7-10	ISSN: 2326-2610

Details of Publications											
(July 2014 - June 2015)											
Sr. No.	Title of the Research Paper Book/Chapter in Book	Authors	Co-Authors	Name of the Journal/Publisher	Volume	Year of Publication	Pages		ISSN / ISBN	Citation Format / Style (Nature / IEEE / APA / MLA)	Signature
							From	To			
1	Diagnose Tumor Through MRI Using LDA and Modified Fuzzy C Means Clustering Algorithms	Dr. Manoj Duhan	Poonam Rana	TEQIP sponsored National Conference on Advance in Electronics and Communication Technologies	2	2015	61	66	ISBN: 978-81-927562-0-2		
2	Enhancing Performance Reliability of Digital Circuits Using Probabilistic Model: A Study		Deepak , Pankaj , Rajini	TEQIP sponsored National Conference on Advance in Electronics and Communication Technologies	2	2015	248	251	ISBN: 978-81-927562-0-2		
3	Study of Adiabatic Switching Principle for Lowering The Power Consumption in CMOS Circuits		Shelly Nandal	TEQIP sponsored National Conference on Advance in Electronics and Communication Technologies	2	2015	252	256	ISBN: 978-81-927562-0-2		
4	Comparative Study of Mobile Phone Emitted EM Waves on Human Brain		Savita	TEQIP sponsored National Conference on Advance in Electronics and Communication Technologies	2	2015	199	202	ISBN: 978-81-927562-0-2		
5	Designing a Capacitive Micro machined Ultrasonic Transducer Cell for High Frequency Applications		Sunita	ICSTM-2015, YMCA	4	2015	563	567	1537-2394		
6	Two-Unit PLC System with Preventive/Corrective Maintenance and Repair		A Dahiya	IUP Journal of Electrical and Electronics Engineering	7	2014	65	80	0974-1704		
7	Applications of Recent Metaheuristics Optimism in Biomedical Engineering: A Review		Mr. Mridul Chawla	Int. J. Biomedical Engg. and Technology	3	2014	268	278	ISSN: 1752-6418 Online ISSN: 1752-6426		
8	An Effective Implementation of Security Based Algorithmic Approach in Mobile Adhoc Networks		Rajinder Singh, Parvinder Singh	Human Centric Computing and Information Sciences,	4	2014	-	14	ISBN: 13673-014-0007-9		
9	Radio over fiber transmission using directly modulated VCSELS			International Journal for Scientific Research and Development (IJSRD)	3	2015	3279-3280	3280	ISSN (online): 2321-0613		
10	Comparison Analysis of Optical Amplifiers in Optical Networks		Priya, Himanshi Saini, Amit Kumar Garg	IUP Journal of Telecommunications	VI	Nov-14	47	59	ISSN: 0975-5551		
11	A Comparative Analysis of P-Cycle Configurations for High-Speed Networks		Bhawna, Himanshi Saini, Amit Kumar Garg	IUP Journal of EEE	VIII	Jan-15	7	17	ISSN:0974-1704		

12	Resilience Techniques in Optical Networks: A New Algorithm	Dr Amit Kumar Garg	Himanshi Saini, Amit Kumar Garg	Research Note in IUP Journal of Telecommunications	VII	Feb-15	55	59	ISSN- 0975-5551		
13	Hybrid protection and restoration Mechanism for High Speed Networks			Journal of Software Engineering and its Applications	8	Dec-16	125	132	(IUSEIA- ISSN: 1738-9984)		
14	Evaluation of the proposed RAMAN_EDFA Hybrid Optical Amplifier		Priya, Himanshi Saini, Amit Kumar Garg	IUP Journal of EEE	VIII	Apr-15	25	34	ISSN- 0974-1704		
15	Simulation Analysis of Four Wave Mixing Effect in WDM Optical System”,			International Journal of Innovative Science and Modern Engineering (IJISME)	3	2015	50	53	ISSN: 2319-6386		
16	Applications of PMU based Information in Power Quality Monitoring	Dr SK Grewal	MK Soni , DK Jain	International Journal of applied Engineering Research	9(21)	Nov. 2014	11763-11778		0973-9769		
17	Requirements and Challenges of PMU Communication in WAMS Environment		MK Soni , DK Jain	Far East Journal of Electronics and Communication	13(2)	Nov. 2014	121-135		0973-7006		
18	A study on Atmospheric Turbulence Reduction in Free Space Optical Network		Jyoti	National Conference on Advances in Electronics & Communication Technologies		2015	219	224	978-81-927562-0-2		
19	Unravelling the Catastrophe of Bursting Traffic and Bandwidth Utilization –Optical Burst Switching		Jyoti	National Conference on Advances in Electronics & Communication Technologies		2015	225	229	978-81-927562-0-2		
20	Comprison of BER and bandwidth of OOK,PAM,PPM,BPSK for FSO	Dr. Poonam Singal	Rahul	IJERST		2015					
21	Survey on free space optical communication					2015					
22	Comparison of diff. fuction using 1500 and 10000 nm in FSO Comm.		saloni, rahul		7	2015					

23	Secure cooperation of AURP (An AUV-aided underwater routing protocol)		Ritu, Vinay	IJERST	4					2319-7463		
24	Analyzing the performance of proactive and reactive Routing Protocols in MANET		Ritu	IJERST	4					2319-7463		
25	Fingerprint Recognition Techniques and its Applications	Dr. Priyanka		IEEE International Conference on Advances in Engineering & Technology Research (ICAETR-2014)		2014	1	6		ISSN:2347-9337		
26	Comparison of various defogging techniques		Ujjwal Mann	TEQIP sponsored National Conference on Advances in Electronics & Communication Technologies (NCAECT-2015)	2	2015	203	208		ISBN: 978-81-927562-0-2		
27	A survey on Digital Image Watermarking Techniques		Sandeep Garg	TEQIP sponsored National Conference on Advances in Electronics & Communication Technologies (NCAECT-2015).	2	2015	187	190		ISBN: 978-81-927562-0-2		
28	Radio Over Fiber Technology	Dr. Gitanjali Pandove	Diksha	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	38	42		ISBN: 978-81-927562-0-2		
29	Reduction of Optical Background Noise in LED Optical Wireless Communication		Hemlata	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	257	260		ISBN: 978-81-927562-0-2		
30	Advanced Optical Modulation Formats		Monika	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	230	233		ISBN: 978-81-927562-0-2		
31	BER and Q-Value Performance Analysis of WDM Network Using DPSK Modulation Format		Vandana	International Journal of Advanced Research in Computer Engineering & Technology	3	2014	2409	2415	2409-2415			
32	A comprehensive study of different Techniques of Automatic License Plate Recognition System	Dr. Pawan Kumar Dahiya	Sheetal Rani	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	159	163		ISBN: 978-81-927562-0-2		
33	Security issues in VANETS: A review		Lalit Kumar	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	175	180		ISBN: 978-81-927562-0-2		
34	A Study on improving Energy Efficiency and Lifetime Extension Methods in Wireless Sensor Network		Praveen Kumar	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	169	174		ISBN: 978-81-927562-0-2		
35	Study of Cognitive Radio Energy Detection Algorithm based on Noise Uncertainty Estimation		Preeti Yadav	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	195	198		ISBN: 978-81-927562-0-2		

36	Applications of Recent Metaheuristics Optimization Algorithms in Biomedical Engineering-A Review	Mr. Mridul Chawla	Dr. Manoj Duhan	Int. J. Biomedical Engg. and Technology	3	2014	268	278	ISSN: 1752-6418 Online ISSN: 1752-6426		
37	Bat Algorithm-A survey of the state of the art		Dr. Manoj Duhan	Applied Artificial Intelligence: An International Journal, Taylor and Francis Group	29	2015	617	634	0885-9514		
38	Soft Computing Techniques for the Optimization of SAW Filters: A State-of-the-art	Ms Prachi	Manoj Duhan, Priyanka, Prachi Chaudhary	International Journal of Applied Information Systems (IJ AIS) Foundation of Computer Science FCS, New York, USA	9	2015	73	80	ISSN : 2249-0868		
39	Novel Discrete Binary P.S.O based deployment of Wireless Sensor Network		Ankita Saini, Neelam Saini	International Journal of Advanced Research in Computer and Communication Engineering	3	2014	6946	6950	ISSN (Online) : 2278-1021 ISSN (Print) : 2319-5940		
40	A study of Leakage power reduction using different DCVSL techniques	Ms Sunita		TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies		2015	209	213	ISBN: 978-81-927562-0-2		
41	A review paper on leakage power reduction techniques using PSSL			TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies		2015	244	247	ISBN: 978-81-927562-0-2		
42	Speaker Identification System using MEL-Frequency Cepstrum Coefficients and Gaussian Mixture Model			TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies		2015	2409	2415	ISBN: 978-81-927562-0-2		
43	Designing a Capacitive Micromachined Ultrasonic Transducer cell for high frequency applications		Dr. Manoj Duhan	International Journal of Science, Technology & Management	Vol. 4 Sp Issue 1	2014		563	567	ISSN No. 2394-1537	
44	Comparison Analysis of Optical Amplifiers in Optical Networks	Ms Himanshi	Priya, Himanshi Saini, Amit Kumar Garg	IUP Journal of Telecommunications	VI	Nov-14	47	59	ISSN: 0975-5551		
45	A Comparative Analysis of P-Cycle Configurations for High-Speed Networks		Bhawna, Himanshi Saini, Amit Kumar Garg	IUP Journal of EEE	VIII	Jan-15	7	17	ISSN: 0974-1704		
46	Resilience Techniques in Optical Networks: A New Algorithm		Himanshi Saini, Amit Kumar Garg	Research Note in IUP Journal of Telecommunications	VII	Feb-15	55	59	ISSN: 0975-5551		
47	Evaluation of the proposed RAMAN_EDFA Hybrid Optical Amplifier		Priya, Himanshi Saini, Amit Kumar Garg	IUP Journal of EEE	VIII	Apr-15	25	34	ISSN: 0974-1704		

48	Study of Ring, Mesh and P-Cycle Network Resilience Techniques		Ashish Malik, Himanshi Saini	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	191	194	ISBN: 978-81-927562-0-2		
49	Network Simulators: A Comparative Survey		Vidhi, Ashish Malik, Himanshi Saini	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)		Jul-05	52	56	e-ISSN: 2278-2834 p-ISSN: 2278-8735		
50	Study and Analysis of WDM Survivability Techniques		Vidhi, Himanshi Saini	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies	2	2015	214	218	ISBN: 978-81-927562-0-2		
51	Investigation of Energy Efficiency in Wireless Sensor Network	Ms. Kusum	Teenu bharti	TEQIP Sponsored National Conference on Advances in Electronics & Communication Technologies		2015	110	115	ISBN: 978-81-927562-0-2		
52	Investigation of Energy Efficiency and Network Lifetime of Routing Protocols in Wireless Sensor Network		Teenu bharti	IJSRD - International Journal for Scientific Research & Development	3	2015	1292	1296	ISBN: 2321-0613		
53	FRACTAL IMAGE COMPRESSION: the new saga of compression	Ms Rajni	Akhil	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	3	2014	2293	2302	2278-1323		
54	Face Recognition Based on PCA Algorithm Using Simulink in Matlab		Dinesh	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	3	2014	2303	2312	ISSN: 2278-1323		
55	Simple Rectangle Patch Antenna with Defective Ground Structure Operating at 10.36 GHZ with Gain 8.2039 DB and Bandwidth 734.6 MHZ	Mr. Charanjeet Singh	Mr. Vikas & Mr. Balvinder Kumar	IJSRD - International Journal for Scientific Research & Development	Volume : 3, Issue : 3	2015	2780	2782	ISSN (online): 2321-0613		
56	Comparison between Simple Patch, Slotted Patch, Slotted Patch with DGS		Mr. Vikas & Mr. Balvinder Kumar	IJSRD - International Journal for Scientific Research & Development	Volume : 3, Issue : 3	2015	3321	3325	ISSN (online): 2321-0613		

Details of Publications

(July 2015 - June 2016)

Sr. No.	Title of the Research Paper Book/Chapter in Book	Authors	Co-Authors	Name Of the Journal/Publisher	Volume	Year of Publication	Pages		ISSN / ISBN	Citation Format / Style (Nature / IEEE / APA / MLA)	Signature
							From	To			
1	Designing a Capacitive Micro machined Ultrasonic Transducer Cell for High Frequency Applications Using Fault Tree Analysis	Dr. Manoj Duhan	Ms. Sunita & Archana Chitkara	International Journal of Science Technology and Management	Vol.04, Issue SI(01)	2015	-	-	2394-1537		
2	Reduction of EM Radiation from GSM Mobile Phone on Human Brain by the use of Bluetooth Heaset and Earphone		Mr. Abhilasha Nakra	Int. J. Biomedical Engg. and Technology	Vol 17, No.1	2015	42	54	Print: 1752-6418 Online: 1752-6426		
3	Enhancing the Reliability of Combinational Circuits by Adding Redundancy		Mr. Deepak	The IUP Journal of Electrical & Electronics Engineering	Vol. 3 No. 3	2015	14	24	ijeee21510		
4	Bat Algorithm: A survey of the State of the Art		Mr. Mridul Chawla	Applied Artificial Intelligence: An International Journal	-	2015	617	633	0883-9514		
5	Cyber Security Threats in Synchronphasor System in WAMS	Dr. S.K. Grewal	Mr. M.K. Soni & Mr. DK Jain	TELKOMNIKA Indonesian Journal of Electrical Engineering	vol.15, no. 3	2015	436	444	569 – 575		
6	Monitoring of Wide Area Power System Network with Phasor Data Concentrator (PDC)		Mr. M.K. Soni & Mr. DK Jain	International Journal of Information Engineering & electronic Business	vol. 7, no. 5	2015	20	26	2074-9023		
7	Development of Power Quality Event Generator		Mr. M.K. Soni & Mr. DK Jain	International Journal For Scientific Research and Development	vol. 3, no.7	2015	486	490	2321-0613		
8	A Secure Wide Area Monitoring System Network Model using Shared Key Cryptography		Mr. M.K. Soni & Mr. DK Jain	IEEE International Conference on Soft Computing Techniques and Implementations	ICSCITI-2015	2015	66	71	2321-0613 978-4673-6791-2		
9	A Direction Directed Aperture Specification Model for Optimized Communication under Atmospheric Turbulence		Ms. Jyoti	IEEE International Conference on Soft Computing Techniques and Implementations	ICSCITI-2015	2015	61	64	4637-6792		

10	Power Quality Monitoring using PMU		Mr. M.K. Soni & Mr. DK Jain	International Journal of Computer Applications	vol.135, no. 7	2016	1	5	0975-8887	
11	Light Fidelity : an emerging technology	Dr. Poonam Singal	vivek sharma, divya	IJRTER	-	2016	825	825		
12	Resilient packet ring technology: an introduction		vivek sharma, divya	IJASTA	-	2016	169	169		
13	Performance Comparison of Various Optical Sources in 40 Gbps Soliton Transmission		Mr. Dhruv	Advanced Research in Electrical and Electronic Engineering	-	2016	16	19	p-ISSN: 2349-5804; e-ISSN: 2349-5812	
14	A Survey on Brain Stroke Detection in CT Images Using Image Segmentation	Dr Priyanka	Jyoti Gupta	International Journal of Research in Electronics And Computer Engineering	4	2016			ISSN: 2393-9028 (PRINT) ISSN: 2348-2281 (ONLINE)	
15	Tumour Detection using Magnetic Resonance Imaging: A Survey		Amit Sharma	international journal of research in electronics and computer engineering, IJRECE	4	2016			ISSN: 2393-9028 (print) ISSN: 2348-2281 (online)	
16	Digital Image Watermarking Techniques: A Survey		Vaishali	International Journal of Recent Trends in Engineering & Research,	2	2016	34	40	ISSN(online):2455-1457	
17	Data Hiding Techniques for Audio Signals: A Review		Arun Kumar Arya	International Journal of Research in Electronics and Computer Engineering	4	2016			ISSN:2348-2281	
18	Comparative Analysis Of Radio Over Fiber Link Types		Ms. Diksha	International Journal of Emerging Trends in Electrical and Electronics	Vol. 10, Issue. 3	2015	21	24	ISSN: 2320-9569	
19	Reduction of Optical Background Noise in LED Optical Wireless Communication	Ms Hemlata	International Journal for Science and Research in Technology	Vol. 1 Issue 8	2015	8	12	online ISSN: 2395-1052		
20	Analysis of Optical Modulators over Free Space Optics	Ms.Monika	International Journal for Science and Research in Technology	Vol. 1 Issue 8	2015	4	7	Online ISSN: 2395-1052		
21	Grid Integration of Fuel Cell with MPPT Under Variable Air Flow Rate	Dr. Gitanjali Pandove	M. Singh	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol.3, issue 12	2015	12	17	2321-2004	

22	Repetitive control-based single-phase bidirectional rectifier with enhanced performance	A. Trivedi and M. Singh	IET Trans. Power Electronics	vol. 9, issue 5	2016	1029	1036	online ISSN: 1755-4543		
23	Analysis of Varying Transmission Power in MANETs Using AOMDV Protocol	V. Khosia	International Journal of All Research Education and Scientific Methods	vol.4, issue 6	2016	130	138	ISSN: 2455-6211		
24	Mobility Management in Vehicular Adhoc Networks: A Review	Mr. Virender Kumar	IOSR Journal of Electronics & Communication Engineering	Vol. 11, No. 1	2016	85	96	2278-8735		
25	Soft Computing Techniques for Edge Detection Problem: A state-of-the-art Review	Mr. Naveen Singh Dagar	International Journal of Computer Applications (IJCA)	Vol. 136, No. 12	2016	28	34	0975-8887		
26	Ant System for Routing in FPGA	Dr. J. S. Saini, Mr. Shakti Kumar	International Journal of Computer Applications (IJCA)	Vol. 130, No. 15	2015	1	6	0975-8887		
27	Leakage Power Reduction Techniques in CMOS circuits: A State-of-the-art Review	Mr. Himanshu Asija, Mr. Vikas Nehra	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	Vol. 5, No. 4	2015	31	36	2319-4197		
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