

publication form july2016 to june 2017													
S. No	Name	Designation	count	Paper name	Journal	International / National	Vol. no	issue no	page no	ISSN/ ISBN	Date and year of publication	DOI No.	SCI/ SCOPUS
1	Dr. Ruchi Singla	Professor & head	4	To Study the Different Techniques to Reduce the PAPR in OFDM System	International Journal of Electrical Engineering	International	9	1	67-75	0974-2158	2016		
				A Robust approach for reducing Peak to Average Power Ratio In OFDM System	IJRET: International Journal of Research in Engineering and Technology	International	5	11	26-33	2319-1163	Nov ,2016		
				Effective Algorithm for augmented security aware wireless environment using dynamic cryptography	Indian Journal of Science and Technology (Scopus indexed)	International	9	44	1--6	0974-6846	Nov ,2016	10.17485/ijst/2016/v9i44/100870	Scopus
				A Pragmatic analysis on cryptography in network security and forensic applications	IJRET: International Journal of Research in Engineering and Technology	International	5	5	1--7	2319-1163	Aprl-2016		
2	Dr. P.S. Mundra	Professor	3	Review of Different Optimization Techniques used for Multi-User Detection in CDMA Network	International Journal of Engineering and Innovative Technology	International	6	4	18-23	ISSN:2277-3754	October, 2016		
				Sub Stream Selection of Scalable Video Streams using Hill Climbing Algorithm	North Asian International Research Journal of Sciences, Engineering and Information Technology	International	2	9	03-11	ISSN 2454-7514	September, 2016		

				A Review on QOS Parameters in Cognitive Radio Using Optimization Techniques	International Journal of Engineering and Innovative Technology	International	5	12	59-63	ISSN: 2277-3754	June, 2016		
3	Dr. Dinesh Arora	Professor	3	Exemplary Advancement of EPON Communication by FBG Based Splitters	Indian Journal of Science and Technology (Scopus indexed)	International	9	no. 36	1-6	ISSN (Print) : 0974-6846	September, 2016		Scopus
				A Survey on Link Connectivity of VANETS	International Journal of Engineering Applied Sciences and Technology,	International	1	10	156 - 162	ISSN No. 2455-2143,	September, 2016		
				Soil Moisture based Automated Irrigation System	Journal of Engineering and Technological Sciences	International					June, 2017	to be published	Scopus
4	Dr. Rinkesh Mittal	Professor	5	An effective approach of bluetooth enabled USB flash Drive	IJSETR	International	5	7	238 5-239 0	2278-7798	Jul-16		
				An review on Image interpolation systems:Image Reconstruction techniques	IJRES	International	4	7	21-24	2320-9356	Jul-16		
				A Review paper on second generation current conveyors	JCT	International	5	9	4--7	2278-3814	Sep--2016		
				Development of Efficient and low cost wireless electricity transfer using Mutual Induction	IJIR	International	2	12	720 - 724	2454-1362	Nov--2016		
				Implementation of Fast and Efficient Mac unit on FPGA	I.J. Mathematical Sciences and computing	International	2	4	24--33		20-16	10.5815/ijmsc.2016.04.03	

5	Dr. Pooja Sahni	Professor	6	Analysis of Energy Detection and Cyclo stationary Feature Detection under Fading Channels in CRNs	Conference,, ICCCS-2016,Taylor& Francis (scopus indexed)	International				ISBN 9781138029521	September 9–11 2016	https://doi.org/10.1109/INVENTIVE.2016.7823181	Scopus
				An effective and empirical review on internet of things and real time applications	Conference,, IC4S-2016,Book Series on “Advances in Intelligent Systems and Computing.	International				ISSN: 2194-5357	August 12-13,2016		Scopus
				Novel Human Age Estimation system Based on DCT Features and Locality-Ordinal Information	IEEE Conferene,ICICT 2016	International					August 26-27.2016	https://doi.org/10.1109/INVENTIVE.2016.7823181	Scopus
				Age Estimation Using Artificial Intelligence Techniques: a closure looks	STM JOURNAL	International	3	2		ISSN:2454-9355	Aug 2016		
				A Review on Base Transceiver Station and Swarm Intelligent Techniques	International Journal of Innovations in Engineering and Technology (IJET)	International	7	3	160 - 165	ISSN: 2319 - 1058	Oct 2016		
				Intelligent Transportation Architecture For Enhanced Security And Integrity In Vehicles Integrated Internet Of Things		International	10	10				10.17485/ijst/2017/v10i10/108251	Scopus
6	Dr. Harpal Singh	Professor	2	Radial vectored features for pattern enveloping and retrieval	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	International	18	9--10	878 - 883	1454 - 4164	September - October 2016		SCI
				An Effectual Approach for Security and	Indian Journal of Science and Technology	International						Accepted	

				Integrity against Wicked Node Attacks in Wi-Max Network Environment?'. in International Journal of Engineering Trends and Technology (IJETT)	International	38	1	5-11	ISSN:2231-5381	August 2016			
7	Dr. Mohit Srivastava	Professor	6	Comparative analysis of pixel-based and object-based classification of high resolution remote sensing images-A Review	International Journal of Engineering Trends and Technology (IJETT)	International	38	1	5-11	ISSN:2231-5381	August 2016		
				Analysis of Feature Extraction Methods for Speaker Dependent Speech Recognition	International Journal of Engineering and Technology Innovation	International	7	2	78-88		Jan, 2017		Scopus
				Classification of objects from high resolution remote sensing images using eCognition	International Journal of Engineering Trends and Technology (IJETT)	International	38	1	12-15	ISSN:2231-5381	August 2016		
				Review on Cognitive Radio Network	International Journal of Research in Advent Technology	International	5	1	18-21	ISSN: 2321-9637	Jan, 2017		
				Outage Analysis of Proposed Hybrid Scheme for Cognitive Radio Networks	IEEE Conference on Emerging Devices and Smart Systems	International	--	--			March 2017		Scopus
				Optimal Hybrid Power Allocation scheme for Cognitive Radio Networks using Sensing Metric	IEEE Conference	International	--	--	517-521	ISBN 978-1-5090-3239-6/1/17	Feb 2017		Scopus
8	Dr. Harbinder Singh	Associate Professor	1	Exemplary Advancement of EPON Communication by FBG Based Splitters	Indian Journal of Science and Technology (SCOPUS indexed)	International	9	no. 36	1-6	0974-6846	September, 2016		Scopus

9	Satish Saini	Associate Professor	2	Performance Analysis of Different Architectures of ANN for Digital Mammogram Analysis using Image Registration Techniques	International Journal of Control Theory and Applications	International							Scopus
				Weighted Correction and Discrete Wavelet based Fusion for Aerial Images	Indian Journal of Science and Technology (SCOPUS indexed)	International	9	47	6-Jan	0974-6846	December, 2016	10.17485/ijst/2016/v9i47/106907	Scopus
10	Sukhdeep Kaur	Associate Professor	4	Analysis of Energy Detection and Cyclo stationary Feature Detection under Fading Channels in CRNs	Conference,, ICCCS-2016,Taylor& Francis (scopus indexed)	International				ISBN 9781138029521	September 9–11 2016		Scopus
				Novel Human Age Estimation system Based on DCT Features and Locality-Ordinal Information	IEEE Conferene,ICICT 2016	International					August 26-27.2016		Scopus
				An effective and empirical review on internet of things and real time applications	Conference,, IC4S-2016,	International				ISSN: 2194-5357	August 12-13,2016		Scopus
				Age Estimation Using Artificial Intelligence Techniques: a closure looks	STM JOURNAL	International	3	2		ISSN:2454-9355	Aug 2016		
11	Ashima Kalra	Associate Professor	5	ANN Training: a survey of classical and Soft Computing Approaches”	International Journal of Control Theory and Applications	International	9	34	715 - 736		December 16		Scopus
				Supervised learning technique for prediction of	ICICCD-2017(Conference),Springer	International							Scopus

				diseases								
				Comparative Survey of Swarm Intelligence Optimization Approaches for ANN Optimization	Springer- ICICCD-2017, AISC-Advances in Intelligent Systems and Computing	International						Scopus
				Artificial Neural Network Optimization by a Hybrid IWD-PSO Approach for Iris Classification	International Journal of Electronics, Electrical and Computational System(IJECS)	International	6	4	232 - 239		23 April'17	
				heart risk prediction system based on supervised ANN	Springer -ICRAC 2017, LNNS springer book series-Lecture Notes in Networks and System	international					26-27 may'17	to be published in springer book LNNS
1 2	Bhawna Tandon	Associate Professor	2	Sliding mode control with nonlinear disturbance observer based on genetic algorithm for inverted pendulum with mismatched disturbances	Conference, REDSET-2016, Springer	International					October 21-22 2016	
				Performance analysis of hybrid optical amplifiers in WDM based optical networks	International journal of computer science and information security	International	14	9 (2016)		ISSN-1947 5500	September 2016	
1 3	Shilpi Sharma	Assistant Professor	2	Prediction Of Diseases Using Neural Network	International Journal of Control Theory and Applications	International	9	22	223 - 231	ISSN: 229-6093	2016	
				Supervised learning technique for prediction of diseases	ICICCD-2017(Conference),Springer	International						Scopus

14	Ramanpreet Kaur	Assistant Professor	1	“Technology for the aid of Quadriplegics”	ICITEE 2016(Conference) ,Published in IJES	International	17	Issue 1	277 - 281	ISSN: 2229-6913	Jan-16		
15	Preeti Bansal	Assistant Professor	1	A Review Paper on Coverage Recovery Mechanism Using Dynamic Sink SSOA with MOMC Rule	International Journal of Innovations in engineering and technology.	International	7	3	311 - 315	2319-1058	Oct 2016		
16	Manpreet Kaur	Assistant Professor	2	Role of optical amplifiers in soliton communication systems	International journal of emerging trends in science and technology	International	4	Issue-1	pp 494 9-495 4	ISSN 2348-9480	Jan, 2017		
				EDFA :A BETTER ALTERNATIVE TO SOA FOR ULTRA LONG HAUL COMMUNICATION USING SOLITON PULSES AT 10 GB/s	IJRIS	International	3	Issue-3	9-15	e-ISSN: 2394-8299			
17	Sakshi Sharma	Assistant Professor	5	A COMPREHENSIVE REVIEW OF CLOTHING RETRIEVAL TECHNIQUES	NAIRJC	International	2	10	1--8	2454-7514	Oct 2016		
				Analysis of Hybrid Model based on Energy and Cyclostationary Spectrum Sensing Techniques	International Journal of Scientific and Engineering Research	International	8	2	197 - 204	ISSN 2229-5518	Feb 2017		
				A Color, Texture and Shape Based Hybrid Approach for Clothing Retrieval Techniques	IJMA		4	6	382 - 387	ISSN - 2320-6349	Dec 2016		
				A RESEARCH ON NON COOPERATIV	(IJECET)	International	8	1	67-78	ISSN Print: 0976-6464 and ISSN	MAY - JUNE2017		

				E HYBRID SPECTRUM SENSING TECHNIQUE						Online: 0976-6472			
				A Review on Hybrid Spectrum Sensing based on Energy and Cyclostationary Techniques	International Journal of Innovations in Engineering and Technology (IJET)	International	7	3	307 - 310	ISSN: 2319 - 1058	Oct 2016		
18	Nidhi Chahal	Assistant Professor	4	A REVIEW ON VANET, TYPES, CHARACTERISTICS AND VARIOUS APPROACHES	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	International	5	9	239 - 245	2277-9655	Sep-2016		
				Analysis on security threats of mobile ad-hoc cloud	International Journal of Innovations in Engineering and Technology	International	7	3	194 - 198	2319 - 1058	Oct-2016		
				A Review on Reversible and PArity Preserving Reversible Multiplier	International Conference on Science, Engineering, Law Management	International					Jan-2017		Scopus
				Performance Analysis of Routing Algorithm in 2D Mesh Based NOC using SVM	International Conference RICSIT 2017	International					May-2017		Scopus
19	Amarjeet Kaur	Assistant Professor	1	Fluid level Detector in Refrigerator	IJLTEMAS	International					Accepted		
20	Rajdeep Kaur	Assistant Professor	1	PSO-Based NBI Resistant Asynchronous MC-CDMA Multiuser Detector	I.J. Intelligent Systems and Applications	International	8	10	60--67	2074-9058	10 August 2016	10.5815/ijisa.2016.10.07	
21	Manpreet Kaur	Assistant Professor	3	Review on Signature Recognition using Neural Network,	International Journal of Science Technology & Engineering(IJSTE)	International	3	1	428 - 432	ISSN:2349-784X	Jul-16		

				SVM,Classifier Combination of HOG and LBP features								
				A Low Voltage Self-Biased and Bulk-Driven MOSFET Wilson Current Mirror Circuit	International Journal of Engineering Development and Research	International	4	4	685 - 686	ISSN: 2321-9939	Dec-16	
				VLSI Implementation of SVM Based Offline Signature Verification Algorithm	International Journal of Control Theory and Applications	International	10	11	265 - 273		Mar-1	Scopus
2 2	Anjana Sharma	Assistant Professor	4	Spectrum Sensing based on Multiple Energy Detector for Cognitive Radio Systems under Noise Uncertainty	CONFERENCE(IE EE) ICPEICES 2016	International					July 2016	Scopus
				A Review Paper on A Survey on QoS in SPEED Routing Protocol for MANET	IJERGS	International	5	1		2091-2730	February 2017	
				Routing in WSN Network using neural Network (NN) and SPEED Protocol	IEEE Conference	International				978-1- 5090-5262- 1	Decemb er 2016	Scopus
				Fluid level Detector in Refrigerator	IJLTEMAS	International					Accepte d	
2 3	Satvir Singh	Assistant Professor	1	Optimized Healthcare Data Management and Critical Handling Using Smart Data Categorization Method	International Journal of Advanced research, ideas and innovations in technology	International	2	3	1--4	2454-132X	Sept 2016	
2 4	Taranjit Singh	Assistant Professor	1	Speckle Reducing Filtering for Ultrasound	International Journal of Engineering Trends and Technology	International	37	5	283 - 285	2231-5381	Jul-2016	

				images	(IJETT)								
2 5	Hardeep Saini	Assistant Professor	1	A Review on Various Techniques of Image Forgery Detection	ICRTESM-2017 (Confrence), Published in IJETSR	International	4	4	490 - 493	2394 – 3386	Apr- 2017		
2 6	Dilpreet kaur	Assistant Professor	2	A Review on the Techniques Used to Address Hidden Incumbent Problem in Cognitive Radio Networks	IJCSIS	International	15	1		1947 - 5500	Jan 2017		scopus
				A Solution to the Hidden Node Problem in Cognitive Radio Networks	ISPPC 2017	International					Accepted		scopus
2 7	Simarpreet Kaur	Assistant Professor	1	Photonic Processing of All-Optical Johnson Counter Using Semiconductor Optical Amplifiers	IET Optoelectronics	International				1751-8776	Accepted		SCI