

**RESEARCH PAPERS (july2018-june19)**

Sr No	Name of Faculty	Date and Year of publication	Whether you are main author/ co-author	Journal or presented in Conference	Name of the Journal/Conference	International or National	India or abroad	Title of The Paper	ISBN no	ISSN No.	Impact Factor	Volume and Issue	Whether paper was published in Scopus/ SCI/UGC approved	
1	Dr.Harpal Singh	Aug 2018	Co author	International Journal	International Journal of Applied Engineering Research,	international	India	Statistical Feature Based Image Classification and Retrieval Using Trained Neural Classifiers				Volume 13, Number 8,	Scopus	
		20-19	Co author	International Journal	World scientific publishing company	international	India	Fuzzy-NN approach with statistical features for description and classification of efficient image retrieval				34	SCI	
		March-20-19	Co author	International Journal	IJMECE	international	India	Robust image watermarking theories and techniques in transform domain:A Review		2321-2152			volume-7 issue-9	
		Sept 2018	Co author	International Journal	CGC International Journal of Contemporary Technology & Research,	international	India	Detection of Mastitis Level in the Cattle: A review					Volume 1, Issue 1	
2	Dinesh Arora	Sept ,2018	co author	Journal	Journal of advanced research in dynamical and control systems	International	India	Design & fabrication of compact frequency reconfigurable near circular slot Antenna for cognitive radio system		1943023x	0.11 Global	1 and 9	SCOPUS	
		March, 2019	co author	Journal	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	International	India	An effective audio watermarking approach with high data embedding		2278-3075			Volume-8 Issue-4S2	SCOPUS

				2nd International conference on Science, Technology & Management (ICSTM-2018)	International	India	Energy Efficient Technique of Wireless Sensor Networks: A Review	ISBN: 978-93-87433-38-0		.543 Global	volume 6, issue 3	UGC approved	
		Mar-19	Co author	International Journal of Innovative Technology and exploring engineering (IJITEE)	International	India	An Effective audio watermarking Approach with High Data Embedding	---	22783075		Volume-8 , Issue -4S2	Scopus INDEXD	
		Mar-19	Main author	International Journal of Sensors, Wireless Communications and Control (2019)	International	India	A Split network based routing approach in wireless sensor network to enhance network stability	-----	2210-3279		Volume-9, Issue -1	Scopus INDEXD	
3	Dr. Mohit Srivastava	Nov-20-18	co author	CGC International Journal of Contemporary Technology & Research,	International	India	Fifth generation security characteristics and challenges				volume-1 issue-1		
		20-18	co author	International conference on Intelligent circuits and systems	International	India	Classification of siachen glacier using project based image analysis						
		20-18	Main Supervisor	journal of telecommunications and information technology	International	India	Genetic Algorithm for combined speaker and speech recognition using deep neural network						
		20-18	Main Supervisor	Informatica, An International Journal of Computing and Informatics	International	India	Integrated Speaker and Speech Recognition for Wheel Chair Movement using Artificial Intelligence			0350-5596		42 (4)	Scopus
		Nov-18	co author	CGC International Journal of Contemporary Technology and Research	International	India	Review on agriculture field monitoring using wireless sensor network					Volume 1, Issue 1	
4	Dr. Pooja Sahni	2018	co author	<a href="#">Jour of Adv Research in Dynamical &amp; Control Systems</a>	International	India	Comparative Analysis of ICI-Self-Cancellation Techniques in OFDM Mobile communication				Volume 1, Issue 6		

								System						
		Sep 28-29, 2018	co author	Conference	International Conference on Computing, Power and Communication Technologies (GUCON)	International	India	Nature Inspired Approach based Energy Optimization using Dynamic Clustering in Wireless sensor network	978-1-5386-4491-1/18				IEEE Conference/UGC Approved	
5	Dr. Sukhdeep Kaur	2018	co author	Journal	<a href="#">Jour of Adv Research in Dynamical &amp; Control Systems</a>	International	India	Comparative Analysis of ICI-Self-Cancellation Techniques in OFDM Mobile communication System				Volume 1, Issue 6		
		Sep 28-29, 2019	co author	Conference	International Conference on Computing, Power and Communication Technologies (GUCON)	International	India	Nature Inspired Approach based Energy Optimization using Dynamic Clustering in Wireless sensor network	978-1-5386-4491-1/18				IEEE Conference/UGC Approved	
6	Dr. Rinkesh Mittal	Nov-20-18	co author	Journal	International journal of computer science and mobile computing	International	India	Security Techniques of WSN:A Review		2320-088x	6.017			
		Sept ,2018	co author	Journal	Journal of advanced research in dynamical and control systems	International	India	Design & fabrication of compact frequency reconfigurable near circular slot Antenna for cognitive radio system		1943023x	0.11 Global	1 and 9	SCOPUS	
		Nov-20-18	co author	Journal	CGC International Journal of Contemporary Technology & Research,	International	India	Fifth generation security characteristics and challenges					volume-1 issue-1	
		2018	co author	Conference	IEEE Conference	International	India	Simulative investigation of wireless sensor network with the deployment of different number of nodes						



		Dec--2018	co-author	Journal	IJRECE	International	India	Improvement in Firefly algorithm for node localization in underwater Acoustic Networks		2348-2281				
10	Shalley Bakshi	30.10.2018	co-author	Journal	International Journal of Computeronics and Management studies	International	India	Mitigation of Sybil attack in MANET using GA with Fuzzy Logic		2456-1835		volume3 issue-4		
11	Ramanpreet Kaur	Mar-19	Main author	IEEE Conference	6th International conference on Computing for sustainable global development	International	India	Optimization of iM-SIMPLE protocol using GA in WBAN	IEEE Conference id-46181(Scopus Indexed)	9.78938E+12	0973-7529			
		Mar-19	Co author	IEEE Conference	6th International conference on Computing for sustainable global development	International	India	Protocol Proposed for energy efficiency and congestion control in WBAN	IEEE Conference id-46181(Scopus Indexed)					
		Mar-19	Co author	IEEE Conference	6th International conference on Computing for sustainable global development	International	India	A novel approach for energy efficiency and congestion control in WBAN	IEEE Conference id-46181(Scopus Indexed)	9.78938E+12	0973-7529			
		Mar-19	Main author	Journal	Recent Advances in Electrical & Electronic Engineering	International		A Study of Wireless Body Area Networks and its Routing Protocols for Healthcare Environment		ISSN: 2352-0965 (Print),ISSN: 2352-0973 (Online)			vol. 12	scopus
		March 19	Co author	International Journal	International Journal of Research in Electronics and Computer Engineering (IJRECE)	International	India	Heart Disease Analysis Using Crossover with Multi-Class Support Vector Machine Method					vol 7, Issue 1	UGC
12	Ashima Kalra	Mar-19	Co author	International Journal	International Journal of Research in Electronics and Computer Engineering (IJRECE)	International	India	Heart Disease Prediction, Analysis And Monitoring Models :- A Review				vol 7, Issue 1	UGC	
		March 19	Co author	International Journal	international journal of research and analytical reviews	International	India	Review of an automated clinical decision supportsystem for skin abrasion				vol 6,issue 1	UGC	

								recognition and classification					
13	Nidhi Chahal	Nov 18	Co author	International Journal	IJSRD - International Journal for Scientific Research & Development	International	India	Area-Delay-Power Efficient Fixed-Point LMS Adaptive Filter with Low Adaptation-Delay	2321-0613		4.396	Vol. 6, Issue 09	UGC
		Sep 18	Co author	International Journal	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY	International	India	IMPROVED GPSR USING COGNITIVE RADIO IN VANET FOR SAFETY MESSAGE TRANSMISSION	ISSN: 2277-9655		5.164	Vol 7, issue 9	Thomson Reuters