Security concerns and countermeasure s in cloud computing	Anjana, Dr. Ajit Singh	CSE /IT	International Journal of Information Technology, An Official Journal of Bharati Vidyapeeth's Institute of Computer Applications and Management, (Published by Springer)Int. j. inf. Tecnol. 11, 683– 690 (2019).	2019	ISSN 2511-2104 (Print Version) 2511-2112(E- Version)	https://citeseerx.ist.psu.edu
A Qualitative Analysis of Visual Cryptography Applications	Ekta, Dr.Ajit Singh	CSE /IT	Vidyabharati International Interdisciplinary Research Journal 12(2), PP 409-417, June 2021,	####	ISSN 2319-4979	https://ieeexplore.ieee.org
An Efficient Technique for Performance Enhancement in Wireless Sensor Network	Dr. Ajit Singh, Manish a Yadav	CSE /IT	International Journal of Information Technology, An Official Journal of Bharati Vidyapeeth's Institute of Computer Applications and Management, (Published by Springer)	2016	ISSN 2511-2104 (Print Version) 2511-2112(E- Version)	https://ieeexplore.ieee.org
Predictive Analysis of User Sessions for Faster Web – A Rough Set Theory Approach	Vikram Singh, Sangeet a Rani, Dr. Ajit Singh	CSE /IT	International Journal of Information Technology, An Official Journal of Bharati Vidyapeeth's Institute of	2015	ISSN 2511-2104 (Print Version) 2511-2112(E- Version)	https://ieeexplore.ieee.org

			Computer Applications and Management, (Published by Springer)			
Data Hiding Techniques for Information Security: A Review	Movika Sangwa n and Dr. Ajit Singh,	CSE /IT	11th INDIACom; INDIACom-2017; IEEE Conference ID: 40353 2017 4th International Conference on "Computing for Sustainable Global Development", Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), 01st – 03rd March, 2017, pp 853-857.	####	IEEE Xplore (IEEE Conference ID: 40353)	https://ieeexplore.ieee.org
Information Hiding Techniques Based on DNA Inconsistency: An Overview	Dr. Ajit Singh, Reena Singh	CSE /IT	9th INDIACom; INDIACom-2015; IEEE Conference ID: 35071 2015 2nd International Conference on "Computing for Sustainable Global Development", 11th – 13th March, 2015 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), pp	2015	IEEE Xplore (IEEE Conference ID: 35071)	https://ieeexplore.ieee.org

			3239-3243.			
Digital Watermarking	Dr. Ajit Singh, Rachna	CSE /IT	Proceedings of the 11th INDIACom; INDIACom-2017; IEEE Conference ID: 40353. 2017 4th International Conference on "Computing for Sustainable Global Development", 01st - 03rd March, 2017 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), pp 914-917.	2017	IEEE Xplore (IEEE Conference ID: 40353)	
Priority Based Job Performance In Self-Healing Network Managment Of Wireless Sensor Networks	Mr. Vikas Malik	CSE /IT	IJSC, Vol-17	2017	2165-6282	http://ijsrd.com
Self-Healing by Runtime Job Assignment in Wireless Sensor Network	Mr. Vikas Malik	CSE /IT	IJSRD, Vol-4 Issue 2016	2016	2321-0613	https://ijesc.org/
A Self-Healing Network Management Framework for WSN	Mr. Vikas Malik	CSE /IT	IJESC, Vol- 06 Issue 07, 2016	2016	6796-2946	https://www.ijraset.com/ijraset-volume/volume3-issueV- may2015

Self-Adaptation In Wireless Sensor Networks	Mr. Vikas Malik	CSE /IT	ISST Journal of Science and Mathematics, Vol- 6 issue december 2015	2015	2321-9653	
Implementation of Algorithm to protect Data from Different Attacks at Application Layer	Pooja Dahiya, Sonal	CSE & IT	International Journal of Research in Advent Technology	####	2321-9637	Ijstr.org
Comparative Study of IRIS Boundaries Segmentation	Shikha, Sonal Beniwa l	CSE & IT	Research Review International Journal of Multidisciplinary	####	2455-3085	http://sersc.org/journals/index.php/IJAST
Proposed v- ATM Machine: Accepts finger prints, voice pin and OTP code	Yashpal Singh, Sonal, Swati Gupta	CSE & IT	International Journal of Advanced Science & Technology	Februa ry, 2020	2005-4238	http://sersc.org/journals/index.php/IJAST
Integration of Gender Verifiaction Mechanism Authenticate Voice for google Cloud Speech to text	Mahim a, Sonal	CSE & IT	International Journal of Advanced Science & Technology	Februa ry, 2020	2005-4238	https://www.igi-global.com
Improving Performance During Camera Surveillance by Integration of Edge Detection in IoT System	Sonal Beniwa l, Usha Saini	CSE & IT	International Journal of E- Health and Medical communication	Septem ber- Octobe r 2021	1947-3168	http://sersc.org/journals/index.php/IJGDC
Edge Detection Based 3D Biometric system for Security of web based Payment	Sonal Beniwa I, Ankur Gupta, Dr.	CSE & IT	International Journal of Grid and Distributed Computing	July,20 20	2005-4262	

and Task Manangement Applicaton	yashpal Singh, Puneet Garg					
Stochastic Simulator for Priority based task in grid environment	Sunita Rani, P. K. Suri	CSE /IT	International Journal of Information Technology, Springer ,Nature	2018	ISSN 2511–2104	https://link.springer.com
An efficient and scalable hybrid task scheduling approach for cloud environment,	Sunita Rani, P. K. Suri	CSE /IT	International Journal of Information Technology, Springer ,Nature	2018	ISSN 2511–2105	
"Clustering based energy efficient routing protocol in wireless sensor network: A survey"	Mr.Vin od Saroha (Superv isor) and Sweety	CSE /IT	International Journal of Modern Computer Science (IJMCS) Vol.4, Issue 4,	August 2016.	ISSN: 2320-7868	www.ijrra.net
"Energy Efficient Resource Allocation by Firefly Optimization in Cloud Computing"	Mr. Vinod Saroha and Preeti Chahal	CSE /IT	International Journal of Recent Research Aspects, Vol. 3, Issue 3	Septem ber 2016.	ISSN: 2349-7688	www.ijeat.org
"Review: Analysis, Design and working performance of scheduling algorithms in Cloud Network"	Mr. Vinod Saroha and Dr. Sanjeev Rana	CSE /IT	IJETAE (International Journal of Emerging Technology and Advanced Engineering) Vol- 07, Issue-06	June 2017.	ISSN 2250-2459	www.ijraset.com
"Analysis of existing load	Suman Rani	CSE /IT	(International Journal of	June 2017.	ISSN 2321-9653	https://www.ijcseonline.org

balancing techniques in Cloud Computing"	and Mr. Vinod Saroha		Research in Applied Science and Engineering Technology), IJRASET, Vol-05, Issue-06			
"A hybrid approach of round robin, Throttle and equally spaced technique for load balancing in cloud Enviornment"	Suman Rani, Vinod Saroha, Sanjeev Rana	CSE /IT	International Journal of Innovations and advancements in Computer Science) IJIACS, Vol-06, Issue-08	August 2017.	ISSN-2347-8616	ieeexplore.ieee.org
"Towards Energy Efficient Multilayer job scheduling approach over a cloud Network"	Vinod Saroha, Sanjeev Rana	CSE /IT	IEEE Digital Explore Library IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017);	2017	https://doi.org/10.1109/ICPCS I.2017.8392116	www.ijraset.com
"Security Augmentation of Cloud	Geeta Deshwa I, Vinod Saroha, Sanjeev Rana	CSE /IT	(International Journal of Research in Applied Science and Engineering Technology), IJRASET, Vol-05, Issue-06	2017	ISSN: 2321-9653	www.ijraset.com
"Research Allocation in Cloud Environment - A Review"	Komal, Vinod Saroha	CSE /IT	(International Journal of Research in Applied Science and Engineering Technology) IJRASET, Vol. 05, Issue 05	May 2017.	ISSN: 2321-9653	https://www.ijraset.com/past-issue.php
"An efficient service	Komal, Vinod	CSE /IT	(International Journal of	July 2017.	ISSN: 2321-9653	www.ijraset.com

allocation and deallocation in cloud environment"	Saroha		Research in Applied Science and Engineering Technology) IJRASET, Volume-05, Issue- 08			
"A Review on cloud computing architecture and services"	Nikita, Vinod Saroha	CSE /IT	(International Journal of Research in Applied Science and Engineering Technology) IJRASET, Vol. 05, Issue 05	May 2017.	ISSN: 2321-9653	www.ijraset.com
"An efficient technique for resource allocation and deallocation in cloud environment using multiple requests of clients"	Rekha, Vinod Saroha and Sanjeev Rana	CSE /IT	(International Journal of Research in Applied Science and Engineering Technology) IJRASET, Vol. 05, Issue 08,	July 2017.	ISSN: 2321-9653	https://www.ijraset.com/past-issue.php
"Surveillance System for monitoring in Cloud Computing using IOI"	Nikita, Vinod Saroha, Sanjeev Rana	CSE /IT	(International Journal of Research in Applied Science and Engineering Technology) IJRASET, Vol. 05, Issue 07	July 2017.	ISSN: 2321-9653	http://www.ijfresce.org
"Energy efficient mechanism in cloud computing : A review"	Vinod Kumar Saroha, Dr. Sanjeev Rana and Ritu Rani	CSE /IT	(International Journal on Future Revolution in Computer Science & Communication Engineering) IJFRCSCE, Vol. 4 Issue 3,	March 2018.	ISSN- 2454 4248	https://www.jetir.org/papers/JETIR1809176.pdf www.jetir. org

Implementation of energy efficiency in cloud using packet size reduction and KNN based virtual machine selection mechanism	Ritu Rani, Vinod Kumar Saroha and Sanjeev Rana	CSE /IT	Journal of Emerging Technologies and Innovative Researc h (JETIR)	Septem ber 2018.	ISSN: 2349-5162	www.jardcs.org
"Study for the enhancement of energy efficiency mechanism in cloud computing environment : A review"	Vinod Kumar Saroha, Dr. Sanjeev Rana and Renu Malik	CSE /IT	JARDCS, Vol. 10, Special Issue 14, Page No. 1357- 1362	Novem ber 2018.	ISSN 1943-023X	https://doi.org/10.1145/3285957.328598
"Implementing a multi layer job scheduling approach with effective load balancing and energy saving over a cloud"	Vinod Kumar Saroha and Dr. Sanjeev Rana	CSE /IT	ICIME 2018, September 22–24, 2018, Salford, United Kingdom. ACM ISBN 978-1- 4503-6489- 8/18/09\$15.00	####	ACM ISBN 978-1-4503- 6489-	www.jardcs.org
"Study of the energy optimisation using scheduling techniques in cloud computing: An Analysis"	Vinod Kumar Saroha, Sanjeev Rana and Aparna	CSE /IT	JARDCS, Vol. 10, Special Issue 14	Octobe r 2018.	ISSN 1943-023X	www.ijrte.org
Simulating energy efficient cloud environment using advanced mechanism	Ritu Rani, Vinod Kumar Saroha and	CSE /IT	International Journal of Recent Technology and Engineering (IJRTE), Vol.7, Issue 5,	Januar y 2018.	ISSN: 2277-3878	www.ijrte.org

	Sanjeev Rana					
Enhancement of security and energy efficiency in cloud computing	Rashmi Tiwari, Vinod Kr. Saroha, Dr. Sanjeev Rana	CSE /IT	International Journal of Recent Technology and Engineering (IJRTE), Vol.8, Issue 2, July 2019.	July 2019.	ISSN: 2277-3878	http://www.jcreview.com/ https://drive.google.com/file/d/1NJcFn- XDI1wgNgGpJE1GehRKJUGDzihv/view
Integration of multiplicative inverse and MD5 to control attenuation for energy efficiency in cloud computing	Aparna, Vinod Kumar Saroha	CSE /IT	Journal of Critical Reviews (JCR), Vol.7, Issue 7, June 2020.	#####	ISSN: 2394-5125,	http://sersc.org/
Security of big data in cloud computing using advanced encryption mechanism: A review	Rashmi Tiwari, Vinod Kr. Saroha	CSE /IT	International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 4,	2020	ISSN: 2005-4238,	http://www.jcreview.com/
Enhancement of security of big data over cloud using advance security mechanism	Rashmi Tiwari, Vinod Kr. Saroha, Dr. Sanjeev Rana	CSE /IT	Journal of Critical Reviews, Vol. 7, Issue 17,	Jul-20	ISSN: 2394-5125,	http://sersc.org/journals/index.php/IJAST
"A Framework for the Energy Aware Multi- Layered Task Scheduling in Heterogeneous	Vinod Kumar Saroha, Dr. Sanjeev Rana	CSE /IT	International Journal of Advance Science and Technology (IJAST); Vol. 29, No. 10S	####	ISSN: 2207-6360	www.warse.org/IJETER

Cloud"						
"A Novel Approach to Comparative Analysis and Performance Evaluation of Energy Aware Multi-Layered Job Scheduling in Heterogeneous Cloud	Vinod Kumar Saroha, Dr. Sanjeev Rana	CSE /IT	International Journal of Emerging Trends in Engineering Research (IJETER); Volume 8. No. 8	####	ISSN 2347 – 3983	
Analyse the Stress Concentration Effect of a Perforated Plate under Uniaxial Loading Using ANSYS	Manju Saroha	CSE /IT	International Journal of All Research Education and Scientific Methods	2017	ISSN: 2455-6211	https://www.ripublication.com
Key issues and challenges in Circular Supply Chain Management Implementation - A systematic Review	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	International Journal of Applied Engineering Research , Vol.13, No. 9 (2018), pp. 91-104	2018	ISSN 0973-4562	https://www.researchgate.net/publication
Contextual Relationship Among Barriers to Sustainable Procurement: An Identification and Evaluation in Indian Context	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	International Journal of Social Ecology and Sustainable Development,	2019	19478410, 19478402	https://www.emerald.com
Pressures in implementation of circular	Manju Saroha, Dixit	CSE /IT	Management of Environmental Quality: An	2021	1477-7835	http://www.ijaresm.com/

supply chain management for sustainable	Garg, Sunil Luthra		International Journal,			
Analyse the Stress Concentration Effect of a Perforated Plate under Uniaxial Loading Using ANSYS	Manju Saroha	CSE /IT	International Journal of All Research Education and Scientific Methods	2017	ISSN: 2455-6211	https://www.ripublication.com
Key issues and challenges in Circular Supply Chain Management Implementation - A systematic Review	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	International Journal of Applied Engineering Research , Vol.13, No. 9 (2018), pp. 91-104	2018	ISSN 0973-4562	https://www.researchgate.net/publication
Contextual Relationship Among Barriers to Sustainable Procurement: An Identification and Evaluation in Indian Context	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	International Journal of Social Ecology and Sustainable Development,	2019	19478410, 19478402	https://www.emerald.com
Pressures in implementation of circular supply chain management for sustainable	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	Management of Environmental Quality: An International Journal,	2021	1477-7835	http://www.ijaresm.com/
Analyse the Stress Concentration Effect of a Perforated Plate under Uniaxial Loading Using	Manju Saroha	CSE /IT	International Journal of All Research Education and Scientific Methods	2017	ISSN: 2455-6211	https://www.ripublication.com

ANSYS						
Key issues and challenges in Circular Supply Chain Management Implementation - A systematic Review	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	International Journal of Applied Engineering Research , Vol.13, No. 9 (2018), pp. 91-104	2018	ISSN 0973-4562	https://www.researchgate.net/publication
Contextual Relationship Among Barriers to Sustainable Procurement: An Identification and Evaluation in Indian Context	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	International Journal of Social Ecology and Sustainable Development,	2019	19478410, 19478402	https://www.emerald.com
Pressures in implementation of circular supply chain management for sustainable	Manju Saroha, Dixit Garg, Sunil Luthra	CSE /IT	Management of Environmental Quality: An International Journal,	2021	1477-7835	
High Capacity Steganographic Approach for JPEG using DCT	Sushil Kumar, Sunil	CSE /IT	11TH India COM- 2017 International Conference On Computing For Sustainable Global Development BVICAM, New Delhi	2017	ISSN: 0973-7529	http://bvicam.in/INDIACom/news/INDIACom%202017%2 0Proceedings/Main/index.html
Biometric Authentication System	Sushil Kumar, Suman	CSE /IT	11TH India COM- 2017 International Conference On Computing For Sustainable Global Development BVICAM, New Delhi	2017	ISSN: 0973-7529	NA