

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN Number	Link of the recognition in UGC enlistment of the Journal	Other Link of the document
Non-Homomorphic Technique for Despeckling of Medical Ultrasound Images using Curvelet Thresholding	Akshay Girdhar	IT	Advanced Science Letters	2015	1936-6612	https://www.ingentaconnect.com/content/asp/asl/2015/0000021/00000001/art00024	NA
Performance Analysis of object based accountability framework in cloud computing	Kiran Jyoti	IT	International Journal of Applied Engineering Research	2015	0973-4562	64529 (Sr. No. Of Cancelled UGC List)	NA
Characterization of Architectural Distortion in Mammograms Based on Texture Analysis Using Support Vector Machine Classifier with Clinical Evaluation.	Amit Kamra	IT	Journal of Digital Imaging	2016	0897-1889	https://www.scopus.com/authid/detail.uri?authorId=36453779200	https://www.ncbi.nlm.nih.gov/pubmed/26138756
SPMD based time sharing intelligent approach for image denoising	Sachin Bagga	IT	Journal of Intelligent and Fuzzy System	2017	1064-1246	https://www.scopus.com/authid/detail.uri?authorId=56592369000	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs169292
Performance Enhancement in ACO network using Wireless Sensor Networks	Sidharath Jain	IT	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	2018	1076-5131	41238 (Sr. No. Of Cancelled UGC List)	NA
A Secure Localization Scheme Based on Node Authentication in WSN	Kiran Jyoti	IT	International Journal for Research in Engineering Application & Management (IJREAM)	2018	2454-9150	64077 (Sr. No. Of Cancelled UGC List)	NA
A Native Mutation Tracking System of Cable Industry Digitization using Data Analytics	Kiran Jyoti	IT	International Journal of Research in Electronics and Computer Engineering	2018	2348-2281	44816 (Sr. No. Of Cancelled UGC List)	NA

Hybrid Encryption Algorithm in Wireless Body Area Networks	Kiran Jyoti	IT	Advances in Intelligent Systems and Computing	2018	2194-5365	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://link.springer.com/chapter/10.1007/978-981-10-5903-2_41
TASM: Technocrat ARIMA and SVR Model for Workload Prediction of Web Applications in Cloud	Kiran Jyoti	IT	Cluster Computing	2018	1573-7543	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://link.springer.com/article/10.1007/s10586-018-2868-6
AI based Healthcare Platform for Real Time, Predictive and Prescriptive Analysis	Kulvinder Singh Mann	IT	Journal of Physics: Conference Series	2018	933(2018)012010	https://www.scopus.com/authid/detail.uri?authorId=56463458700	https://iopscience.iop.org/article/10.1088/1742-6596/933/1/012010
Skeleton Bone Age Analysis from Epiphysis and Metaphysis of Phalanges	Kulvinder Singh Mann	IT	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	2018	1076-5131	41238 (Sr. No. Of Cancelled UGC List)	NA
Segmenting Bone Parts for Bone Age Assessment using Point Distribution Model and Contour Modelling	Kulvinder Singh Mann	IT	Journal of Physics: Conference Series	2018	17426588, 17426596	https://www.scopus.com/authid/detail.uri?authorId=56463458700	https://iopscience.iop.org/article/10.1088/1742-6596/933/1/012004
A Comparative Analysis of VANETs Simulators: A Mirror Review	Kulvinder Singh Mann	IT	International Journal of Computer Networks and Wireless Communications	2018	2250-3501	63076 (Sr. No. Of Cancelled UGC List)	NA
Performance Enhancement in ACO network using Wireless Sensor Networks	Sidharath Jain	IT	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	2018	1076-5131	41238 (Sr. No. Of Cancelled UGC List)	NA
Enhancement with Data Encryption Method in Multi-Model Biometric System	Sandeep Kumar Singla	IT	Journal of Applied Science and Computations	2018	1076-5131	41238 (Sr. No. Of Cancelled UGC List)	NA
Hybrid bat algorithm for balancing load in cloud computing	Kiran Jyoti	IT	International Journal of Engineering and Technology(UAE)	2018	2227524X	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://www.sciencepubco.com/index.php/ijet/article/view/20986

NOVEL APPROACH for DENOISING USING HADOOP IMAGE PROCESSING INTERFACE	Sachin Bagga	IT	Procedia Computer Science	2018	1877-0509	https://www.scopus.com/authid/detail.uri?authorId=56592369000	https://www.sciencedirect.com/science/article/pii/S1877050918307816
RMI approach to cluster based image decomposition for filtering techniques	Sachin Bagga	IT	Advances in Intelligent Systems and Computing	2018	2194-5357	https://www.scopus.com/authid/detail.uri?authorId=56592369000	https://link.springer.com/chapter/10.1007/978-981-10-3773-3_38
Triangulation Resource Provisioning for Web Applications in Cloud Computing: A Profit-Aware Approach	Kiran Jyoti	IT	Scalable Computing: Practice and Experience	2019	1895-1767	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://www.scpe.org/index.php/scpe/article/view/1510
Research on Auto-Scaling of Web Applications in Cloud: Survey, Trends and Future Directions	Kiran Jyoti	IT	Scalable Computing: Practice and Experience	2019	1895-1767	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://www.scpe.org/index.php/scpe/article/view/1537
Machine learning and its applications: A Review	Jagdeep Singh	IT	Journal of Applied Science and Computations	2019	1076-5131	41238 (Sr. No. Of Cancelled UGC List)	NA
A Review of Enhancement and Segmentation Techniques for Digital Images	Akshay Girdhar	IT	International Journal of Image and Graphics	2019	0219-4678 , 1793-6756	https://www.scopus.com/authid/detail.uri?authorId=42661353100	https://www.worldscientific.com/doi/abs/10.1142/S021946781950013X
Enhancement-based background separation techniques for fruit grading and sorting	Akshay Girdhar	IT	International Journal of Intelligent Systems Technologies and Applications	2019	17408865, 17408873	https://www.scopus.com/authid/detail.uri?authorId=42661353100	http://www.inderscience.com/offer.php?id=99342
Investigation on ROI size and location to classify mammograms	Akshay Girdhar	IT	International Journal of Biomedical Engineering and Technology	2019	1752-6426, 1752-6418	https://www.scopus.com/authid/detail.uri?authorId=42661353100	http://www.inderscience.com/offer.php?id=96881

A new bat algorithm with distance computation capability and its applicability in routing for WSN	Kiran Jyoti	IT	Advances in Intelligent Systems and Computing	2019	2194-5357	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://link.springer.com/chapter/10.1007/978-981-13-3393-4_17
Chatbots employing deep learning for big data	Kiran Jyoti	IT	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/authid/detail.uri?authorId=56872785800	https://www.ijitee.org/wp-content/uploads/papers/v8i11/18017078919.pdf
Using vector quantization technique in recognition of gurbani hymns (Japji Sahib): LBG algorithm (VQ)	Amit Kamra	IT	International Journal of Engineering and Advanced Technology	2019	2249 - 8958	https://www.scopus.com/authid/detail.uri?authorId=36453779200	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8667088619.pdf
Investigation on ROI size and location to classify mammograms	Amit Kamra	IT	International Journal of Biomedical Engineering and Technology	2019	1752-6426, 1752-6418	https://www.scopus.com/authid/detail.uri?authorId=36453779200	http://www.inderscience.com/offer.php?id=96881
Change in iris dimensions as a potential human consciousness level indicator	Pankaj Bhambri	IT	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	https://www.scopus.com/authid/detail.uri?authorId=57081926400	https://www.ijitee.org/wp-content/uploads/papers/v8i95/110820789519.pdf
Wheat yield prediction using data mining	Sachin Bagga	IT	International Journal of Recent Technology and Engineering	2019	2277-3878	https://www.scopus.com/authid/detail.uri?authorId=56592369000	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4057098319.pdf