

S. No.	Accepted papers
1	Y. Madhu Keerthana and M. Kiran Reddy, "Detecting R-peaks in Electrocardiogram signal using Hilbert envelope."
2	Savitha G and P. Jidesh, "Lung Nodule Identification and Classification from Distorted CT Images for Diagnosis and Detection of Lung Cancer."
3	Pushpendra Singh, Ishita Srivastava, Amit Singhal and Anubha Gupta. , "Baseline wander and power-line interference removal from ECG signals using Fourier decomposition method."
4	R. R. Janghel, Satya Prakash Sahu, Gautam Tatiparti and Mangesh Kose, "Noise Removal from Epileptic EEG signals using Adaptive Filters."
5	Kedarnath Senapati and Priya R. Kamath, "Time-Frequency-Phase Analysis for Automatic Detection of Ocular Artifact in EEG Signal using S-Transform."
6	Deepak Singh, Dilip Singh Sisodia and Pradeep Singh, "An Empirical Analysis of Instance-based Transfer Learning Approach on Protease Substrate Cleavage Sites Prediction."
7	S. Pare, A. K. Bhandari, A. Kumar and G. K. Singh, "Rényi's Entropy and BAT Algorithm based Color Image Multilevel Thresholding."
8	M. Kiran Reddy and K. Sreenivasa Rao, "Excitation modeling method based on inverse filtering for HMM-based speech synthesis."
9	D. Ganga and V. Ramachandran, "Efficient Methodology for Estimation of Vibration Thresholds for Electrical Machines."
10	P. Gaur, G. Kaushik, R. B.Pachori, H. Wang and G. Prasad, "Comparison analysis: single and multichannel EMD based filtering with application to BCI."
11	Parashjyoti Borah and Deepak Gupta, "A 2-norm Squared Fuzzy-based Least Squares Twin Parametric-margin Support Vector Machine."
12	Vijay Bhasker Semwal, Neha Gaud and G. C. Nandi, "Human Gait State Predictive Using Cellular Automata and Classification Using ELM."
13	Dipankar Deb, Tirthankar Deb and Manish Sharma, "Redesign of a Railway Coach for Safe and Independent Travel of Elderly."
14	Heisnam Rohen Singh, Saroj Kr. Biswas and Biswajit Purkayastha, "A Neuro-fuzzy Classification system using Dynamic Clustering."
15	Vikas Sharma and Anand Parey, "Evaluating the performance of signal processing techniques to diagnose fault in a reciprocating compressor under varying speed conditions."
16	Abhishek Dixit, Sushil Kumar, Millie Pant and Rohit Bansal, "CA-DE: Hybrid Algorithm based on Cultural Algorithm and DE."
17	Dinesh Bhati, Ram Bilas Pachori and Vikram M. Gadre, "Optimal Design of Three-Band Orthogonal Wavelet Filter Bank with Stopband Energy for Identification of Epileptic Seizure EEG Signals."
18	Abhijit Bhattacharyya, Lokesh Singh and Ram Bilas Pachori, "Identification of epileptic seizures from scalp EEG signals based on TQWT."
19	Neetu Kushwaha and Millie Pant, "A teaching learning based particle swarm optimization for data clustering."
20	Vipin Gupta and Ram Bilas Pachori, "A new method for classification of focal and non-focal EEG signals."
21	Vikram Kehri, Rahul Ingle, Sangram Patil and R. N. Awale, "Analysis of Facial EMG Signal for Emotion Recognition Using Wavelet Packet Transform and SVM."

22	Sridhar Thiagarajan and G. Satheesh Kumar., "Machine Learning for Beach Litter Classification."
23	M. V. N. Chakravarthi and Bhuma Chandramohan, "Estimation of sampling time offsets in an N-channel time interleaved ADC network using differential evolution algorithm and correction using fractional delay filters."
24	Manish Sharma, Pragma Sharma, Ram Bilas Pachori and Vikram M. Gadre, "Double density dual-tree complex wavelet transform based features for automated screening of knee-joint vibroarthrographic signals."
25	Ankit Darji, P. H. Darji and D. H. Pandya, "Fault Diagnosis of Ball bearing with WPT and Supervised Machine Learning Techniques."
26	Prashant Upadhyaya, Sanjeev Kumar Mittal, Omar Farooq, Yash Vardhan Varshney and Musiur Raza Abidi, "Continuous Hindi Speech Recognition Using Kaldi ASR based on Deep Neural Network."
27	Nonita Sharma, Anju and Akanksha Juneja, "Extreme Gradient Boosting with Squared Logistic Loss Function."
28	Akshansh Gupta, Dharendra Kumar, Anirban Chakraborti and Vinod Kumar Singh, "Distinguishing two different mental states of human thought using soft computing approaches."
29	Pinaki Ranjan Sarkar, Deepak Mishra and Gorthi R. K. Sai Subrahmanyam, "Automatic Attendance System using Deep Learning Framework."
30	Anita Khanna, N. D. Londhe and S. Gupta, "Automatic Lung Segmentation and Airway Detection using Adaptive Morphological Operations ."
31	Neha Verma and Usha Chouhan, "ADMET Prediction of dual PPAR α/γ agonists for Identification of Potential Anti-Diabetic agents."
32	Nidhi Singh, Nonita Sharma and Akanksha Juneja, "Sentiment Score Analysis for Opinion Mining."
33	Princi Soni and Vijayshri Chaurasia, "MRI Segmentation for Computer-Aided Diagnosis of Brain Tumor: A Review."
34	Rupali B. Patil and K. D. Kulat, "OFDM based real time digital video transmission on SDR."
35	Pritam Anand, Reshma Rastogi and Suresh Chandra, "Generalized ϵ - loss function based regression."
36	Gagandeep Singh, Navjot Singh and Krishan Kumar, "PICS: a novel technique for video summarization."
37	Shikhar Sharma, Shiv Naresh Shivhare, Navjot Singh and Krishan Kumar, "Computationally efficient ANN model for Small Scale Problems."
38	Kasturi Barik, Rhiannon Jones, Joydeep Bhattacharya and Goutam Saha, "Investigating the Influence of Prior Expectation in Face Pareidolia using Spatial Pattern."
39	Krishan Kumar, Deepti D. Shrimankar and Navjot Singh, "Key-Lectures: Key frames extraction in video Lectures."
40	Priyanka Bhatt and Navjot Singh, "A novel Saliency Measure using Entropy and Rule of Thirds."
41	Sunny Shah, Manish Sharma, Dipankar Deb and Ram Bilas Pachori, "An Automated Alcoholism Detection using Orthogonal Wavelet Filter Bank."
42	Shiv Naresh Shivhare, Shikhar Sharma and Navjot Singh, "An Efficient Brain Tumor Detection and Segmentation in MRI using Parameter-free Clustering."
43	Amit Abhishek, Suman Deb and Samarendra Dandapat, "Analysis of Breathy, Emergency and Pathological Stress Classes."

44	Dilip Singh Sisodia and Maheep Singh., "An Empirical Investigation of Discretization Techniques on the Classification of Protein-Protein Interaction."
45	Dilip Singh Sisodia, Reenu Agrawal and Deepti Sisodia, "A Comparative Performance of Classification Algorithms in Predicting Alcohol Consumption among Secondary School Students."
46	Dilip Singh Sisodia, Manjula Choudhary, Tumala Vandana and Rishi Rai. , "Agglomerative Similarity Measure Based Automated Clustering of Scholarly Articles."
47	Dilip Singh Sisodia, Rahul Borkar and Hari Shrawgi, "Performance Evaluation of Large Data Clustering Techniques on Web Robot Session Data."
48	Suraj, Parthana Sarma, Amit Kumar Yadav, Amit Kumar Yadav and Shovan Barma, "Keystroke Rhythm Analysis Based on Dynamics of Fingertips."
49	Bharat Richhariya and Mohammad Tanveer, "A Fuzzy Universum Support Vector Machine based on Information Entropy."
50	M. Dalal, M. Tanveer and R. B. Pachori, "Automated identification system for focal EEG signals using fractal dimension of FAWT based sub-bands signals."
51	Rishi Raj Sharma, Mohit Kumar and Ram Bilas Pachori, "Automated CAD Identification System using Time-Frequency Representation based on Eigenvalue Decomposition of ECG Signals."
52	Shyam Singh and Hem Chandra Jha, "Optical Imaging with Signal Processing for Non-Invasive Diagnosis in Gastric Cancer: Nonlinear Optical Microscopy Modalities."
53	Shweta Jakhmola and Hem Chandra Jha, "Reduce the Risk of Dementia; Early Diagnosis of Alzheimer's disease."
54	Charu Sonkar and Hem Chandra Jha, "Diagnosis of tumorigenesis and cancer."
55	Shrishail S. Gajbhar and Manjunath V. Joshi, "Image Denoising using Tight Frame Dual-Tree Complex Wavelet Transform."
56	Neha Bharill, Om Prakash Patel, Aruna Tiwari and Megha Mantri, "On Construction of Multi-class Binary Neural Network using Fuzzy Inter-cluster Overlap for Face Recognition."
57	Rishi Raj Sharma, Pratishta Chandra and Ram Bilas Pachori, "Electromyogram Signal Analysis using Eigenvalue Decomposition of the Hankel Matrix."
58	Tulika Bhardwaj and Pallavi Somvanshi, "Machine learning towards infectious disease treatment."
59	Sunil Singh, Shwetank Agrawal and D. N. Vishwakarma, "On-line Differential Protection Methodology Based on DWT for Power Transmission System."
60	Abhishek Sharma and Vijayshri Chaurasia, "A Review On Magnetic Resonance Image Denoising Techniques."
61	Deeksha Tiwari and Hem Chandra Jha, "Detection and Analysis of human brain disorders."
62	Debasish Jyotishi, Suman Deb, Amit Abhishek and Samarendra Dandapat, "Experimental Analysis on Effect of Nasal Tract on Nasalised Vowels."
63	Chandan Gautam, Raman Bansal, Ruchir Garg, Vedaanta Agarwalla and Aruna Tiwari, "A Fast Adaptive Classification Approach Using Kernel Ridge Regression and Clustering for Non-stationary Data Stream."
64	Anjali Gautam and Balasubramanian Raman, "Automatic Segmentation of Intracerebral Hemorrhage from Brain CT Images."