Author Name	Paper Title
Anoop Kumar Mishra and Aditya Trivedi	Performance analysis of MIMO-NOMA-Based Indoor Visible Light Communication in Single Reflection Environment
Anmol Tigga and Arun Raj Kumar Parthiban	Towards a Vehicle's behavior monitoring and Trust Computation for VANETs
Manish Srivastava and Pradeep Kumar Singh	TBPLTP: A Tableaux Based Theorem Prover For Predicate Logic
Shikha Maurya and Matadeen Bansal	On Robust Precoder Design for Energy-Efficient MIMO-Cognitive Relay Networks
Palash Kundu, Mohit Mahata, Manoj Rana and Bhaskar Sardar	Improving Spectral Efficiency for Device-to-Device Data Offloading in Underlay Cellular Networks
Srikar Paida, Mayank K. Aditia, Fahiem Altaf and Soumyadev Maity	Certificate-less Public Key Encryption For Secure e-Healthcare Systems
Nidhi Singh and Muzammil Hasan	Efficient Method for Data Synchronization in Mobile Database
Nitish Andola, Raghav Gahlot, Sourabh Prakash, Venkatesan Subramanian and Shekhar Verma	SHEMB:A secure approach for healthcare management system using blockchain
Shweta and Pradeep Kumar Singh	Flash Translation Layer and its functionalities
Preeti Singh, S. P. Singh and D. S. Singh	AN INTRODUCTION AND REVIEW ON MACHINE LEARNING APPLICATIONS IN MEDICINE AND HEALTH CARE
Ojas Ramwala, Dr. Chirag N. Paunwala and Mita Paunwala	Optimizing Driver Assistance Systems for Real-Time performance on Resource Constrained GPUs
Kaustubh Chakradeo, Sanyog Vyawahare and Pranav Pawar	Breast Cancer Recurrence Prediction using Machine Learning
Ashish Srivastava, Rahul Mahajan, Dnyandeep Sagar and Pratik Shende	Undani – A System for Enhanced Farming
Sahinur Laskar, Abinash Dutta, Partha Pakray and Sivaji Bandyopadhyay	Neural Machine Translation: English to Hindi
Varun Shukla, Arpit Mishra and Anchal Yadav	An Authenticated and Secure Electronic Health Record System
Devesh Kumar Lal and Ugrasen Suman	Towards comparison of real time stream processing engines
Rakshita Karmawat, Neha Gour and Pritee Khanna	Glaucoma Detection using Fuzzy C-means Optic Cup Segmentation and Feature Classification
Rahul Prakash, Parul Kansal and Varun Kumar Kakar	Optimized Hybrid Clustered Protocol for IoT Heterogeneous Wireless Sensor Networks
Shweta Loonkar and Dhirendra S Mishra	DEFECT CLASSIFICATION FOR SILK FABRIC BASED ON FOUR DFT SECTOR FEATURES
Pawan Kumar Mall, P K Singh and Divakar Yadav	GLCM Based Feature Extraction and Medical X-RAY Image Classification using Machine Learning Techniques
Abhishek Kumar, Suneel Yadav and Neetesh Purohit	FIR Filter Realization Under the Trade-Off Between Implementation Complexity and Computation Rate
Ayush Mandloi, Ushnesha Daripa, Mukta Sharma and Mahua Bhattacharya	An Automatic Cell Nuclei Segmentation based on Deep Learning Strategies
Anshul Pandey and Suneel Yadav	Physical Layer Security in Intervehicular Cognitive Relaying Communication Systems
Kiruthika S and Masilamani V	A Machine Learning Algorithm for No Reference Image Quality Assessment using Non-Subsampled Contourlet and Curvelet Transform
Anand Handa, Subhasis Mukhopadhyay, Shankhadip Mallick, Nitesh Kumar, Sandeep K. Shukla, Remish L. Minz, Sanjana Pai Nagarmat and Ramesh Rakesh	Cyber Risk Assessment of Networked Cyber Assets using Probabilistic Model Checking
Shalini Perera, Sathya Dissanayake, Sehan Desilva, Dinithi Fernando and Windhya Rankothge	Supply and Demand Planning Of Electricity
Shailendra Tomar, Anil Rawat, Prakash D Vyavahare and Sanjiv Tokekar	Investigations on Equal Cost Multi Path Feature in Dynamic Routing Protocols in IPv6 Networks
Shekar B H and Rathnakara Shetty P	Stacked Filter Bank based descriptor for Human Action Recognition from Depth Sequences

Raghav Gahlot, Nitish Andola, S. Venkatesan, Shekhar Verma and Rakhi Verma	Tamper-Proof Certificate Management System
Vinay Mahore, Priyanshi Aggarwal, Nitish Andola, Raghav Gahlot and S. Venkatesan	Secure and Privacy Focused Electronic Health Record Management System using Permissioned Blockchain
Bulla Rajesh, Mohammed Javed, Ratnesh and Shubham Srivastava	DCT-CompCNN: A Novel Image Classification Network Using JPEG Compressed DCT Coefficients
Swarup Padhy, Juhi Tiwari, Shivam Rathore and Neetesh Kumar	Emergency Signal Classification for the Hearing Impaired using Multi-channel Convolutional Neural Network Architecture
Pratyush Ranjan, Shubhanker Srivastava, Vidit Gupta, Shashikala Tapaswi and Neetesh Kumar	Decentralised and Distributed System for Organ/Tissue Donation and Transplantation
Gaurav Bhardwaj, N. Sukavanam, Ruchi Panwar and R. Balasubramanian	An Unsupervised Neural Network Approach for Inverse Kinematics Solution of Manipulator following Kalman Filter based Trajectory
Mayank Shrivastava and Shishir Kumar	Investigating the Challenges and Methodologies of Sentiment Analysis: A Review
Samiksha Singh, Aman Singh, Akash Bahetra and Layak Yadav	ULTRA LOW POWER HIGH GAIN HIGH SPEED OTA
Dr Somesh Kumar, Shivendra Pratap Singh, Prakhar Bansal and Pankaj Srivastava	Malaria Parasite Recognition in Thin Blood Smear Images using Squeeze and Excitation Networks
Sudharson S and Priyanka Kokil	Abnormality classification in the kidney ultrasound images using singular value decomposition features
Manpreet Kaur and Dr. Rekha Bhatia	DEVELOPMENT OF AN IMPROVED TOMATO LEAF DISEASE DETECTION AND CLASSIFICATION METHOD
Gaganjeet Reen, Manasi Mohandas and Venkatesan S	Decentralized Patient Centric e-Health Record Management System using Blockchain
Amiya Kumar Mondal and Prerna Saxena	Thinning of Concentric Circular Antenna Array Using Binary Salp Swarm Algorithm
Tangudu Bharat Kumar, Gaurav Kumar Sharma, Arun Kishor Johar, Deepak Gupta, Sougata Kumar Kar and Dharmendar Boolchandani	Design Automation of 5-T OTA using gm/ID methodology
Lakshya Priyadarshi and Utkarsh Azad	Noise Analysis of Quantum Approximate Optimization Algorithm on Weighted MAX-CUT
Mohit Dhaka and Poras Khetarpal	Classification of arrhythmia using time-domain features and support vector machine
Neha Jaiswal and Neetesh Purohit	Performance Evaluation of Non-orthogonal Multiple Access in V2V communications Over Double-Rayleigh Fading Channels
Mudasir Ahmad Wani, Nancy Agarwal, Patrick Bours, Suraiya Jabin and Syed Zeeshan Hussain	A Language-independent gender classifier for Online Social Networks
Sunil Datt Sharma, Sanjeev Narayan Sharma and Rajiv Saxena	MODEL INDEPENDENT METHOD FOR ACCEPTOR SPLICE SITE PREDICTION IN DNA SEQUENCES
Nairit Banerjee, Anmol Singh Sethi, Manavdeep Singh, Srisha Anagh G, Upendra Badnena Svvr, Artus Krohn-Grimberghe and Ranjana Vyas	Mitosis Detection Using Image Segmentation and Object Detection
Ankur Shukla, Basel Katt and Livinus Obiora Nweke	Vulnerability Discovery Modelling With Vulnerability Severity
Himank Goel, Ayush Gupta, Harshit Jain, Aashutosh Khandelwal, Harsh Jain, Ayush Sinha and Ranjana Vyas	Three Phase Authentication Protocol for Smart Grid Communication
Aida Akbarzadeh, Pankaj Pandey and Sokratis Katsikas	Cyber-Physical Interdependencies in Power Plant Systems: A Review of Cyber Security Risks
Sabarathinam Chockalingam and Vikash Katta	Developing a Bayesian Network Framework for Root Cause Analysis of Observable Problems in Cyber-Physical Systems
Anubhav Shivhare, Manish Kumar Maurya, Vatsal Sanglani and Manish Kumar	Spatial Correlation Based Device Level Clustering for IoT
Anshul Sharma and Sanjay Kumar Singh	Early classification of time series based on uncertainty measure

Neelam Dwivedi, Dushyant Kumar Singh and Dharmender Singh Kushwaha	Weapon Classification using Deep Convolutional Neural Network
Sameeksha Shrivastava and Ajay Kumar	Partitioned Based Image Segmentation
Mohd. Aquib Ansari and Dushyant Kumar Singh	An Approach for Human Machine Interaction using Dynamic Hand Gesture Recognition
Thirundi Perera, Malith Senarath, Ravindu Viduranga, Chathuranga Wijayananda and Windhya Rankothge	Film Shooting Scheduler
Bhanu Pratap Singh Bankoti, Chandra Shekhar Gupta, Oishila Bandyopadhyay and Mallika Banerjee	Analysis of Multitasking in Divided Attention using Machine Learning
Yash Srivastava, Vaishnav Murali and Shiv Ram Dubey	PSNet: Parametric Sigmoid Norm Based CNN for Face Recognition
Okikioluwa E. Oyedeji and Viranjay M. Srivastava	CSDG MOSFET Based Linear Voltage Regulator: A Mixed Signal Device Perspective
K V Sai Vineeth, Raja Vara Prasad Yerra, Shiv Ram Dubey and Hrishikesh Venkataraman	LEDCOM: A Novel and Efficient LED Based Communication for Precision Agriculture
Anand Joshi and Dhanesh Kumar	A new method of multi color image encryption
Deepak Gupta, Gaurav Sharma and Dharmendar Boolchandani	A Comparison of Multi Chopper Amplifiers for Capacitive MEMS Transducer
Abhishek Patel and Manoj Singh Parihar	UWB Monopole Antenna with Triple-Band Notch Rejection
Ashutosh Chandra and Rahul Kala	Regularised Encoder-Decoder Architecture for Anomaly Detection in ECG Time Signals
Arti Gupta, Manish Kumar Maurya and Vijay Kumar Chaurasiya	Reinforcement learning based energy management in wireless body area network: A Review
Madhuchhanda Dasgupta, Oishila Bandyopadhyay and Sanjay Chatterji	Automated Helmet Detection for Multiple Motorcycle Riders using CNN
Murugesan G	Divisible Load Scheduling from Single Source in Distributed Heterogeneous Environments
Nikolay Voit, Semen Bochkov and Sergey Kirillov	Virtual workplaces testing method on accordance with the technical task
Upendra Pratap Singh, Kaustubh Rakesh, Rishabh, Vipul Kumar and Krishna Pratap Singh	Improved Coupled Autoencoder based Zero Shot Recognition using Active Learning
Kalpana Singh, Dinesh Chaurasia and V. Krishna Rao Kandanvli	An Enhanced Criterion for Induced H inf. Stability of Discrete-time Systems with Time-varying Delay and External Disturbance
Priyanka Singh, Vikrant Varshney, Ankur Kumar and Rajendra Kumar Nagaria	Electronically Tunable First Order Universal Filter based on CCDDCCTA
Ashish Singh Patel, O. P. Vyas and Muneendra Ojha	RealTime Tracking and Vehicle Monitoring in Surveillance Video
Mahesh K Singh	Fusion of Heterogeneous Range Sensors Dataset for High Fidelity Surface Generation
Soumit Chaudhury, Seema Awasthi and Rajat Singh	Tuning of Passbands in Compact Substrate Integrated Waveguide Bandpass Filter using perturbation slot
Ankita Srivastava, Arun Prakash and Rajeev Tripathi	Quality-of-Service based Reliable Route Discovery using Ant Colony Optimization for VANET
Arthi R, Arun K and Selvajyothi K	An Observer based FLL to Estimate the Grid Parameters of Three Phase Systems
Akhilesh Panchal and Rajat Singh	REHR: Residual Energy based Hybrid Routing Protocol for Wireless Sensor Networks
Gagandeep Kaur, Mahua Bhattacharya and Prasenjit Chanak	Energy Conservation Schemes of Wireless Sensor Networks for IoT Applications: A Survey
Avaneesh Kumar Dubey, Pratosh K. Pal, Vikrant Varshney, Ankur Kumar and Rajendra K. Nagaria	Impact of Channel Doping Fluctuation and Metal Gate Work Function Variation in FD-SOI MOSFET for 5nm BOX Thickness