

Table of Contents

1. Source Localization based Healthcare Diagnostic System using ERP Signals: An Application to ASD <i>Joy Karan Singh and Deepti Kakkar</i>	1-7
2. Twitter Sentiment Analysis of Public Opinions on Work from Home Methodology <i>Romit Bhalla, Sourabh Kumar Jain and Praveen Kaushik</i>	8-15
3. Real Time Alert System for Drivers <i>Amruta Shinde, Archana Kadam, Vaishnavi Mugalikar, Himanshu Bhan and Jessica Bhalerao</i>	16-21
4. Calibrating Intermediate COCOMO Model using Memetic Algorithm <i>Aditya Verma and Preeti Malik</i>	22-27
5. Dumbbell Perturbed Half Mode Substrate Integrated Waveguide (HMSIW) Band-Pass Filter <i>Kundu J, Moitra S and Bhowmik P S</i>	28-32
6. A Survey of Deep Learning for Lung Nodule Classification <i>Priyanka Gupta and Anand Prakash Shukla</i>	33-40
7. An E-Health Patient Management System <i>Subodh Virkar, Archana Kadam, Shohaib Mallick, Satyam Tilekar and Nikhil Raut</i>	41-46
8. Hierarchical Blockchain based E-Voting System <i>Hritvik Patel, Anish Poddar, Anish Sekhar and Sunitha R</i>	47-56
9. Fraud Detection in Health Insurance Claims using Machine Learning and Deep Learning Techniques <i>Akshatha P, Manasa G L, Nayanashree H C and Poornima A S</i>	57-63
10. Real-Time Location Tracking System for Predetermined Routes <i>Aashish Nehete, Disha Gandhi, Jeet Mehta, Prasenjit Bhavathankar and Dayanand Ambawade</i>	64-70
11. A Review on Hate Speech Detection using Natural Language Processing <i>Aparna Susan Varughese, Fathima Swaliha T M, Nargis Irfan and Rehannara Beegum T</i>	71-76

12. Impact of Preprocessing and Feature Representation in the Classification of Documents with Abusive Content <i>Divya Ann Kurien, Namitha S, Vinaya Elma Givson and Ansamma John</i>	77-86
13. A Comparative Study on different Proposed Nanotube TFETs <i>Utkarsh Upadhyay and Ashish Raman</i>	87-90
14. Performance Enhancement of Load Frequency Control of Microgrid using Ant Colony Optimisation <i>Sanjai Steve Stanly and Sheeba R</i>	91-98
15. Lightweight Cryptographic Key Communication Technique in Wireless Network based on Hyperelliptic Cryptosystem (HECC) <i>Sarvalakshmi S and Suneetha C H</i>	99-105
16. High Throughput on-the-fly Implementation for AES <i>Sriniwas Shastry P V and Mukul S Sutaone</i>	106-112
17. For the Good: A Beta Build of a Web-based Solution to Request-based Charity <i>Aishwarya Manikarnike, Bhoomika Chandrashekar, Akhila N, Anagha P and Sumana M</i>	113-120
18. Real Time Social Distancing and Mask Detection using Convolutional Neural Networks <i>Rajakumar M P, Kirubakaran M K, Manikandan N and Sameena Fathima M</i>	121-126
19. To Study the Breakdown Voltage for Different Electrode Configuration by using 10; 90, SF6-N2 Gas <i>Jagadisha K R, Rajesh Kamath B, Mohammad Zeeshan M and Asser Akthar</i>	127-131
20. 3D Content-Based Retrieval for T1 Weighted Contrast Enhanced Magnetic Resonance Brain Database using Multiple Features <i>Dhanya K Sudhish and Latha R Nair</i>	132-137
21. Web-based Tourist's Review Platform Employing Sentiment Classification based on Aspect Words <i>Anindita Ghosh and Shaikh N F</i>	138-142
22. Efficient Techniques in Full Adders and Logic Gates with Optimum use of Multi Valued Logic, Double Pass Logic and Ternary Logic in CNTFET Technology with Comparative Analysis with CMOS Technology <i>Prarthana Nirala, Shobha Sharma and Pragati Agrawal</i>	143-146

23. Rear View Object Detection based on Camera Sensors <i>Dushyanth S and Kavitha M</i>	147-155
24. Image Synopsis Generating System Built using Deep Learning <i>Viksitha, Ravi Kishan, Kumar M T V, Sai Klayan and Babu</i>	156-161
25. Evaluation of Placement Predictions with KNN and Logistic Regression Algorithms <i>Kodukula Sirisha, Erukulla Sai Tharun and Suresh Kumar N</i>	162-165
26. Trust Oriented Efficient Data Aggregation and Malevolent Node Detection in the Internet of Things Sensor Network <i>Swathi S and Yogish H K</i>	166-175
27. Blockchain and its Applications in Healthcare Data: A Survey <i>Shruthi K and Poornima A S</i>	176-183
28. Chronic Kidney Disease Prediction using Machine Learning Techniques <i>Nirmala M B, Priyamvada D K, Prerana R Shetty and Pallavi Singh S</i>	184-190
29. An Application for Detecting and Avoiding Redundant Messages in Social Media <i>Shankar Gowda B N, Lavanya C and Aishwarya C</i>	191-196
30. Voice Controlled Platform to Access Audio e-Books for Visually Impaired People <i>Rudragoud Patil, Darshankumar Madihalli, Sucheta Kulkarni and Girish Rayamane</i>	197-202
31. Analysis and Modeling of Contextual Activity Pattern for Identifying Lifestyle Disorders <i>Apeksha V Sakhare and Ashish K Sharma</i>	203-207
32. Cardiovascular Disease Prediction using Machine Learning Algorithms <i>Nirmala M B, Haarika Reddy K R, Mohit Sah, Shrinidhi Shastry and Veeksha V Murthy</i>	208-214