

IEEE INNOVA 2024 Conference
Track 4 : Computer Network and Security
Final List of Accepted Papers

Sr. No.	Paper ID	Title of the paper	Authors Names
1	8	Maintaining Chain of Custody using Attribute Based Signcryption (ABSC)	Pranav S Patil*, Saie Mukane, Siddharth Nagpure, Rachana Yogesh Patil
2	61	Detection of MITC Attacks: A Comprehensive Analysis of Techniques, Exploits, and Defense Strategies in Cloud Computing Environments	Sonawane, Anushka Narendra*; Patil, Anita R.; Komarpant, Omkar
3	86	Earthquake Insight: Web-Based Seismic Activity Prediction Using ML.	K R, Shalini*; Talawar, Manjunath B; K B, Vikhyath
4	102	Enhancing Decentralized Finance for Scalability, Interoperability, and User Experience	N, Nalini*; P, Shobha; Rao, Vishak ; Rao, karthik
5	103	Machine Learning Algorithms for Robust Software Vulnerability Detection	Bajantri, Gayatri*
6	105	User Authentication through eye blink-based PINS using Histogram of oriented Gradients Algorithm	Jayaram, Rekha*; M, Ramya ; A, Sandhya; M K, Sinchana; R, Tejashree
7	107	Advance Malware Variant Detection Utilizing CRNN Hybrid Models Based on API Calls	Arora, Mani*
8	111	A Comprehensive Analysis of Human Action Recognition for Noisy Videos Using CNN and LSTM	Suma S *
9	124	MalwareGuard: Trust score prediction system	kaul, priya*; Mane, Abhiraj S; Mendonca , Crezel S; Maurya, Vivek Sunil
10	129	Blockchain Solutions for Detecting Fake Products	Kale, Srushti E*; Patil, Manish; Pingale, Niraj
11	154	Automated Cloud Scaling with GRU, LSTM, VARMAx Predictions	Achary, Rathnakar*; Shelke, Dr. Chetan J
12	183	Qualitative Analysis of Multi-Layered Blockchain Technology to achieve Interoperability in Healthcare using UTAUT	Thatikonda, Ramya*
13	207	Promotector : Detecting Social Media Scams Against Financial Fraud And Social Media Deception	Rathinasamy, Dhivya*
14	223	Unauthorized access to medical images prevented by combining Lasso Regression with Random Forest Algorithms	Sampath, Tamilselvan*
15	296	Detection of Network Flooding Attacks in Cloud Environments using Machine Learning	M, Yasaswitha*; BM, Thippeswamy

16	314	Crack detection in Railway Tracks Using Image Processing	Santhosh, S*; Talawar, Manjunath B; K B, Vikhyath; C B, Abhilash
17	336	Security of Examination Question Paper Through Blockchain - SecureQ	Solomon, G; N, Sowmya K; Chennamma, H R*
18	347	Development of an Image Restoration Algorithm Utilizing Generative Adversarial Networks (GANs) for Enhanced Performance in Engineering Applications: A Comprehensive Approach to Improving Image Quality and Clarity through Advanced Machine Learning Techniques	TC, Manjunath*
19	391	Enhancing the QoS of SDN Enabled 5G Networks through Network Slicing	K, Shyampradeep*; Karanam, Saraswathi
20	393	Advancements in Distributed Deep Learning: Federated Learning, AutoML Integration, and Beyond	T, Kavitha*
21	409	Lyrebird Optimization for Bi-directional Gated Recurrent Unit based Risk Prediction of Supply Chain Management	R, Keerthanadevi*; Ananthan, Bhuvanesh
22	410	Enhanced DDoS Attack Detection in Cyber-Physical Systems within Supply Chain 4.0 using Optimized TSO-DBN Deep Learning Technique	R, Keerthanadevi*; Ananthan, Bhuvanesh
23	486	Enhancing Web Security for Threat Detection through Convolutional Neural Networks	Nayak, Disha Sharat; shetty, mangala*; Shetty, Spoorthi P
24	498	A Novel Green Communication	Dheshmuk, Mallikarjun *; Melligeri, T Y ; Yaragal, Achyut; Math, RajinderKumar Mallayya; Sajjanar, Vijaykumar; Patil, Paramanand s
25	513	Non Blind Digital Medical Color image Watermarking using SVD and FFT	Kulkarni, Girish K*; Biradar, Pandurang H; Savakar, Dayanand
26	522	Emerging Technologies for Cybersecurity in Healthcare: Evaluating Risks and Implementing Standards	Jain, Sparsh; P, ASHOK*; Prabhu, Sandeep Gajanan
27	575	Revolutionizing Banking Cybersecurity: Deep Learning Strategies to Thwart Ransomware Attacks	Kumari, Ankita*; Gupta, Deepali; Uppal, Mudita
28	604	Enhancing Online Payment Security: A Machine Learning Approach to Fraud Detection	P, Kumar*; S, Senthil Pandi
29	613	Enhanced Cybersecurity through Advanced Phishing Detection using ML-driven Classification Techniques	Singh, Preet*; Hasija, Dr. Taniya; Ramkumar, Dr. K.R.
30	664	Fortified Sharing of Confidential Health Records in Cloud Environment	Deshpande, Pradeep A*; Unki, Prakash H; Jangamshetty, Bhagyashree; Hunachagi, Misbanaaz