ICISPD 2025 – List of Accepted Papers

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6	Detecting Suspicious Lexical and Contextual Patterns in Domain Names Using a CNN-Bidirectional LSTM Hybrid Approach
18	Simplifying Network Forensics with a Low Weight Modular Packet Sniffer for Cybersecurity Applications
21	Volatile Memory Forensics of Electrum Bitcoin Wallets: Artifact Recovery and Security Implications
24	Video Authentication in Digital Forensics: A Systematic Approach
26	A Secure and Lightweight Authentication Framework for IoT Enabled Implantable Medical Devices
29	Optimized Machine Learning Model in Detection of Malware in Images, Url's and QR codes
36	A Secure and Intelligent Data Transfer System for Cloud Environments using Hybrid Cryptography and Deep Learning-based Intrusion Detection
43	Sustainable High-Throughput Ensemble Threat Detection on UNSW-NB15 via Multi-Stage Anomaly Detection Pipeline
44	Improving the Detection of AI-Generated Social Media Content Using Advanced Intelligent Methods
45	Proactive AI-driven SDN framework for Intelligent Threat Detection in Healthcare Systems
50	Significance of Digital Identity Management in the Metaverse
51	Multi-Modal Deepfake Detection System Using Visual, Audio, and Temporal Cues
56	AI Agentic Framework for Advanced NLP Network Intelligence
59	Comparative Analysis of Graph-Based Approaches for Malware Detection in Cloud Environment
64	TB-IDS: A Hybrid Cryptographic and Transformer-Based Intrusion Detection Framework for Secure and Adaptive IoT Communication
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66	Botnet Detection on CTU-13 Using Lightweight Machine Learning Models
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70	Advancements and Challenges in Digital Forensics- A study of Emerging Domains
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75	A Hybrid Deep Learning and Threat Intelligence-Driven Framework for Filtering Malicious DNS Traffic
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