

International Conference on Security, Surveillance, and Artificial Intelligence (ICSSAI - 2023)



TECHNO INDIA UNIVERSITY, WEST BENGAL

EM4/1, Salt Lake, Sector - V, Kolkata - 700091



Schedule of Technical Sessions

| DAY-1 (01.12.2023) | | | | | DAY-2 (02.12.2023) | | | | |
|--|-----------------------|-----------------|----------|---|--|-----------------------|-----------------|--|--|
| TRACK-1: Information Security | | | | | TRACK-1: Information Security | | | | |
| SESSION | TIME | SEQUENCE NUMBER | PAPER ID | PAPER TITLE | SESSION | TIME | SEQUENCE NUMBER | PAPER ID | PAPER TITLE |
| Session-I (Room No.: LT503) | 3:00 P.M to 05:30 P.M | 1 | 102 | SLASH: A Secure and Lightweight Authentication Scheme for Enhancing the Reliability of IoT-based Smart Healthcare Systems. | Session-I (Room No.: LT503) | 2:30 P.M to 05:00 P.M | 1 | 109 | Study and Analysis of the Recent Trends for Security Mechanisms in Mobile Adhoc Network |
| | | 2 | 128 | Will Block Chain be secured Post-Quantum Computing? | | | 2 | 124 | Blockchain as a Security Solution in the Internet of Vehicle : A Survey |
| | | 3 | 123 | Adaptive threshold based robust reversible watermarking technique | | | 3 | 82 | An anonymized patient data sharing platform using consortium blockchain |
| | | 4 | 49 | Enhancing Data Security in Cloud Storage: Utilizing Cryptographic Algorithms for Healthcare Industry | | | 4 | 55 | Secure Embedded SRAM from Side Channel and Data Imprinting Attacks |
| | | 5 | 91 | A Novel Secure and Reliable 12T SRAM Memory Design for Biometric Information Processing Systems | | | 5 | 113 | A Brief Exploration on the Evolutions of Consensus Protocols in the Blockchain Architecture |
| | | 6 | 90 | Distributed Denial-of-Service Attack Detection Using Machine Learning Approaches | | | 6 | 70 | Efficient Attribute Base Unbounded Inner Product Functional Encryption for many Authority |
| TRACK-2 : Survelience & Real life Applications | | | | | TRACK-2 : Survelience & Real life Applications | | | | |
| SESSION | TIME | SEQUENCE NUMBER | PAPER ID | PAPER TITLE | SESSION | TIME | SEQUENCE NUMBER | PAPER ID | PAPER TITLE |
| Session-II (Room No.: LT504) | 3:00 P.M to 05:30 P.M | 1 | 127 | FPGA Based Accelerator for Human Activity Recognition using LSTM | Session-II (Room No.: LT504) | 2:30 P.M to 05:00 P.M | 1 | 66 | Emotion Detection From EEG By Gated Recurrent Unit Along With Particle Swarm Optimization |
| | | 2 | 36 | Multi-sensor Image Fusion Using an Interconnected Auto-encoder Like Network with Visible Edge Emphasis | | | 2 | 97 | A Technique for Aligning Thermal-Visible Images by Utilizing a Bounding-Box Matching Approach |
| | | 3 | 63 | IoT-Based Smart Door System for Contactless Face Mask and Body Temperature Monitoring in Public Spaces: A Secure Framework for Enhanced Health Safety | | | 3 | 52 | Non-Invasive Dietary Monitoring using Chewing Sounds |
| | | 4 | 46 | Automation Enable Agricultural Analysis Based On Various Approaches and Applications through IoT and UAV Technology | | | 4 | 101 | AttOnTrack: Estimating Sustained Attention Using Visual and Facial Cues With Unmodified Webcams |
| | | 5 | 118 | Finding optimum number of pollution measurement stations using the Multi-Layer Perceptron (MLP) classifier | | | 5 | 103 | Enhancing Object Detection through Target Orientation in Multi-Sensor Images |
| TRACK-3: Artificial Intelligence & Industrial Applications | | | | | TRACK-3: Artificial Intelligence & Industrial Applications | | | | |
| SESSION | TIME | SEQUENCE NUMBER | PAPER ID | PAPER TITLE | SESSION | TIME | SEQUENCE NUMBER | PAPER ID | PAPER TITLE |
| Session-III (Room No.: LT505) | 3:00 P.M to 05:30 P.M | 1 | 104 | Energy efficient task execution through Edge federation utilizing Simulated Annealing | Session-III (Room No.: LT505) | 2:30 P.M to 05:00 P.M | 1 | 42 | Physics Informed Neural Network (PINN) for load reconstruction for vibrating pipes in Process Plants |
| | | 2 | 108 | Improving Sentiment Prediction and Opinion Mining using Combined Review Datasets | | | 2 | 53 | Fake News Detection in Social Media: A Literary Review |
| | | 3 | 99 | Identifying Diseased Fish Using Improved CNN | | | 3 | 89 | Optimization of a Trapezoidal Fuzzy and Time-Based Multi-Objective Optimization Problem for yi-out-of-ni Systems |
| | | 4 | 67 | Robot Learning and Adaptation using Artificial Intelligence and Machine Learning: A Review | | | 4 | 107 | Statistical Approaches and Framework for Meta-Analysis: A Brief Review |
| | | 5 | 21 | Dense recognition of Offline Unconstrained Devanagari Handwriting | | | 5 | 54 | A fresh approach using the Dijkstra and A-star algorithms to look up dominant failure sequences in structures |
| | | 6 | 114 | Hallucination Reduction in Long Input Text Summarization | | | 6 | 80 | Image Segmentation and Medical Image Analysis using Deep Learning and Convolution Neural Network |
| Session-IV (Lab No.: Lab 4) | 3:00 P.M to 05:30 P.M | 1 | 105 | Detection of Diseases in Mango Leaves Based on Different Classification Algorithms and Their Comparisons Using Machine Learning | | | 7 | 85 | Parkinson's Disease Prediction from Voice Data using DNN and Bagging: An Integrated Approach |
| | | 2 | 41 | An Extensive Review on the controller design strategies for non- linear systems | | | 8 | 25 | Glaucoma Detection using Deep Learning approach |
| | | 3 | 116 | Analytical detection of volatile organic compound by supervised learning methods | Online Session | | | | |
| | | 4 | 81 | Pneumonia detection from chest x-ray plates using attention-based CNN architecture | Session-IV (Lab No.: Lab 4) | 2:30 P.M to 05:00 P.M | 1 | 37 | A comprehensive study on IoT Intelligent systems with machine learning model development |
| | | 5 | 119 | WeeCare-Secure Online Home and Car Maintenance Application Using Flutter | | | 2 | 74 | Enhancing Road Safety: Pothole Detection and Traffic Efficiency using YOLOv8 Deep Learning Model |
| | | 6 | 96 | Bio Geography Based Optimization with improved initial operator for Multiple Sequence Alignment | | | 3 | 39 | Comparative analysis of electric and hybrid vehicle:A review |
| | | | | 4 | | | 98 | INDOOR AIR QUALITY MONITORING SYSTEM FOR ASTHMA PATIENTS | |