



**FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT®)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Sixth International Conference on 'ADVANCED COMPUTING AND
COMMUNICATION TECHNOLOGIES FOR HIGH PERFORMANCE
APPLICATIONS' January 20-21, 2023**

Paper presentation schedule

Day 1: 20th January 2023

10.00 am : Inauguration

10.30 am to 11 am : Keynote address

11.30 am to 1.30 pm : Paper Presentation-Session I (Offline)

Venue: Library seminar hall, FISAT

Sl No	Paper id	Time of presentation	Title of the paper
1	68	11.30 am to 11.45 am	An Advanced Adaptive Neuro-Fuzzy Inference System For Classifying Alzheimers Disease Stages From Smri Images
2	76	11.45 am to 12 noon	Certain investigations on Computed Tomography based imaging techniques for early lung cancer detection
3	81	12 noon to 12.15 pm	Robust Air Quality Prediction Based on Regression and XGBoost
4	82	12.15 pm to 12.30 pm	A Novel method for Concrete Crack Detection using Image Processing Technique
5	85	12.30 pm to 12.45 pm	Credit Card Fraud Detection using Smote and Adaboost
6	94	12.45 pm to 1.00 pm	Stress prediction using enhanced feature selection and KNN mode
7	101	1.00 pm to 1.15 pm	Design of a Smart Gateway for Network/Device aware transmissions in M2M Communication

Day 1: 20th January 2023

11.30 am to 1.30 pm : **Paper Presentation-Session II (Offline)**

Venue: Conference Room, FISAT

Sl No	Paper id	Time of presentation	Title of the paper
1	24	11.30 am to 11.45 am	A Comprehensive Study on E-learning Environments for Deaf or Hard of Hearing Learners
2	83	11.45 am to 12 noon	Dark Channel Prior based Single Image Dehazing of Daylight Captures
3	84	12 noon to 12.15 pm	Evaluation Of Optimizers For Predicting Epilepsy Seizures
4	95	12.15 pm to 12.30 pm	Deep learning architectures for Brain Tumor detection: A Survey
5	96	12.30 pm to 12.45 pm	Study of a fast parallel CNN Based Deepfake video detection model with feature selection (FPC-DFM)
6	102	12.45 pm to 1.00 pm	Importance of CNN in the Classification of Remote Sensing Images

2 pm to 3 pm : **Keynote address (online mode)**

Day 2 : 21st January 2023

9.15 am to 11.00 am : Paper Presentation - Session III (Online)

GMeet Link for presentation : <https://meet.google.com/nan-oytd-yfe>

Sl No	Paper id	Time of presentation	Title of the paper
1	53	9.15 am to 9.30 am	Human Action Recognition Using Computer Vision and Deep Learning Techniques
2	54	9.30 am to 9.45 am	W3BnNr: An Automated tool for information gathering, vulnerability scanning, attacking and reporting for injection attacks on web application
3	56	9.45 am to 10.00 am	Study on Book Recommendation System
4	57	10.00 am to 10.15 am	A Rule Based Secure Network System - Prevents Log4jshell and SSH Intrusions
5	99	10.15 am to 10.30 am	Intention to Use eSanjeevani-OPD App: An Empirical Investigation Using Health Belief Model.
6	109	10.30 am to 10.45 am	Spatial Intuitionistic Fuzzy C-means with Calcifications enhancement based on Nonsubsampled Shearlet Transform to detect Masses and Microcalcifications from MLO Mammograms
7	127	10.45 am to 11.00 am	Smart Identification of Nutrient Based pH for an NFT Hydroponic system

9.15 am to 11.00 am : Paper Presentation-Session IV (Online)

GMeet Link for presentation : <https://meet.google.com/csw-onnp-dno>

Sl No	Paper id	Time of presentation	Title of the paper
1	32	9.15 am to 9.30 am	Personalized Self Adaptive Internet-of-Things Enabled Sustainable Healthcare Architecture for Digital Transformation
2	41	9.30 am to 9.45 am	Performance Analysis and Classification of Class Imbalanced Dataset Using Complement Nave Bayes Approach
3	62	9.45 am to 10.00 am	Design and Analysis of PMDC Motor for Electric Vehicles
4	75	10.00 am to 10.15 am	Multimodal MR Brain Image Segmentation using Hybrid Optimization Techniques for Earlier Prognosis of Tumor
5	118	10.15 am to 10.30 am	A Detailed Study on Adversarial attacks and Defense Mechanisms on various Deep Learning Models
6	119	10.30 am to 10.45 am	Comparison and Analysis of CNN Based Algorithms for Plant Disease Identification
7	123	10.45 am to 11.00 am	Single Target Visual Object Tracking

9.15 am to 11 am : Paper Presentation-Session V (Online)

GMeet Link for presentation : <https://meet.google.com/yhm-qvmv-wrb>

Sl No	Paper id	Time of presentation	Title of the paper
1	27	9.15 am to 9.30 am	Comparative Analysis of Quantum Computing Algorithms
2	30	9.30 am to 9.45 am	Using machine learning to comprehend and forecast Post-COVID-19 pharmaceutical sales
3	34	9.45 am to 10.00 am	Deep Learning Model to Defend against Covert Channel Attacks in the SDN Networks
4	35	10.00 am to 10.15 am	A Brief Study on Security preserved Data Aggregation Approaches in WSNs
5	69	10.15 am to 10.30 am	A Cost-Effective Electromyography (EMG) Based Bionic Arm for Physically Impaired
6	70	10.30 am to 10.45 am	Energy Efficient Data Routing protocol in CLOUD Assisted MANET
7	116	10.45 am to 11.00 am	Real-Time Sign Language Recognition System

11.15 am to 12.00 noon – Keynote address (Online)

12 noon to 1.30 pm : Paper Presentation-Session VI (Online)

GMeet Link for presentation : <https://meet.google.com/sdn-qzwj-ysb>

Sl No	Paper id	Time of presentation	Title of the paper
1	103	12.00 noon to 12.15 pm	Cyber Complaint Automation System
2	104	12.15 pm to 12.30 pm	Social IoT Security and Privacy
3	110	12.30 pm to 12.45 pm	Semantic Image Style Transfer
4	111	12.45 pm to 1.00 pm	IoT Based Heart Attack Detection And Heart Rate Monitoring System
5	112	1.00 pm to 1.15 pm	Mobile Application-Based Seed Counting Analysis Using Deep Learning
6	117	1.15 pm to 1.30 pm	Efficiency Improvement In Smart Grid Using Enhanced Chaotic Crow Search Optimization

12 noon to 1.30 pm : Paper Presentation - Session VII (Online)

GMeet Link for presentation : <https://meet.google.com/fki-qjky-jsn>

Sl No	Paper id	Time of presentation	Title of the paper
1	55	12.00 noon to 12.15 pm	Review On Automated Leaf Disease Prediction Systems
2	59	12.15 pm to 12.30 pm	Diagnosis of Mammographic Images for Breast Cancer Detection using FF-CSO Algorithm
3	77	12.30 pm to 12.45 pm	Blockchain Technology as a Solution for Vulnerabilities in Internet of Things- A Survey
4	86	12.45 pm to 1.00 pm	Drowsiness Sensing System for Driver Safety
5	87	1.00 pm to 1.15 pm	Natural Disaster Detection Using social media
6	108	1.15 pm to 1.30 pm	Large Data Block Transmission In VANET
7	125	1.30 pm to 1.45 pm	Comaprative analysis of the machine and deep learning classifier for Dementia Prediction

KeyNote Address Online mode Gmeet link : <https://meet.google.com/htv-vrps-nao?hs=224>
