

## CICBA 2023

### List of Provisionally Accepted and Registered Papers

S. No	Paper ID	Title of paper
1	3	A novel approach of fragile watermarking for authentication and tamper detection exploiting Local Binary Pattern (LBP)
2	6	A Review on Machine Learning and Deep Learning Based Approaches in Detection and Grading of Alzheimer's Disease
3	20	Assessment of Slope Instability in a Hilly Terrain: A Logistic regression and Random Forest Based Approach
4	21	A comparative study on the evaluation of k-mer indexing in genome sequence compression
5	23	A Machine Learning Based Video Summarization Framework for Yoga-Posture Video
6	34	Classification of Text and Non-text Components present in offline Unconstrained handwritten documents using Convolutional Neural Network
7	37	Classification of Microstructural Steel Images using an Attention-aided Transfer Learning Network
8	42	Feature Selection approaches in Online Bangla Handwriting Recognition
9	43	Moving Object Detection Using Three Frame Differencing and Convolutional Neural Network (CNN)
10	44	Real-Time Human Fall Detection using a Lightweight Pose Estimation Technique
11	55	Advance detection of Diabetic Retinopathy: Deep Learning Approach
12	60	Vehicle Overspeed Management System Using Blockchain-Assisted IoV: A Survey
13	61	Load Flow Solution for Radial Distribution Networks Using Chaotic Whale Optimization Algorithm
14	65	Dimensions Reduction in Hyperspectral Image Using Single Layer Perceptron Neural Network
15	69	A Study on Algorithms for Detection of Communities in Dynamic Social Networks: A Review
16	71	A Note on Spanning Cactus Existence on a Flower Snark Graph
17	79	Economic load dispatch problem using African vulture optimization algorithm (AVOA) in thermal power plant with wind energy
18	83	Wireless Battery Charging Scheme with Grey Wolf Optimization Based Maximum Power Point Tracking Algorithm for Partially Shaded Photovoltaic Modules
19	84	Predicting Disease Associated Genes through Interaction and Ontology based Inference Technique
20	85	An HMM-based POS tagger for code mixed Indian social media text
21	89	Regression Analysis for Finding Correlation on Indian Agricultural Data
22	91	Scrutinization of Text, Images and Audio posts on Social Media for identifying Fake Content
23	92	Analysis of Quantum Cryptology and the RSA Algorithms Defence against Attacks using Shor's Algorithm in a Post Quantum Environment
24	93	A Proposed Method for Underwater Image Enhancement using Color Balacing, Contrast Stretching, Increasing Sharpness, etc
25	94	Blockchain-enabled IoV Framework for Establishing Automated Communication Using Smart Contract
26	96	Effective clustering and accurate classification of the chest X-ray images of COVID-19 patients from healthy ones through the mean structural similarity index measure
27	116	Study of Religious Text from NLP Perspective
28	117	Machine Translation Systems for Official languages of North-eastern India: A Review
29	119	Load balancing In a Heterogeneous Cloud Environment with a New Cloudlet Scheduling Strategy
30	121	Automated Detection of melanoma skin disease using classification algorithm
31	123	Protocol For Dynamic Load Distributed Low Latency Web-Based Augmented Reality and Virtual Reality

32	125	Identification of Cloud types for Meteorological Satellite images: A character-based CNN-LSTM hybrid caption model
33	129	Dynamic Priority Based Application Offloading Strategy in Mobile Cloud Computing
34	130	Chaotic Quasi-Oppositional Moth Flame Optimization for solving multi-objective optimal DG emplacement problem in radial distribution network
35	133	Authentication and Access Control by Face Recognition and Intrusion Detection System
36	137	Prediction and Deeper Analysis of Market Fear in Pre-COVID-19, COVID-19 and Russia-Ukraine Conflict: A Comparative Study of Facebook Prophet, Uber Orbit and Explainable AI
37	140	An Introduction to KDB: Knowledge Discovery in Biodiversity
38	143	ANN for diabetic prediction by using chaotic based sine cosine algorithm
39	149	Optimization of the wind and tidal energy integrated power system using a novel trigonometric mutation-based backtracking search algorithm
40	152	Detection of Oral Oncology Malignancy using Convolutional Neural Networks
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42	157	Qualitative and Quantitative analysis of modifications of Playfair Cipher
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45	169	Classification of Offensive tweet in Marathi Language using stemmer
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47	176	Efficient Identification and Classification of Several Potato Plant Leaf Diseases Using Deep Learning and Machine Learning
48	177	Edge-Based Image Steganography and Comparison with Other Existing Methods
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54	187	Low resource machine translation of North Eastern languages: Study of word Embedding models