

# CICBA 2022

## List of provisionally accepted papers subject to fulfilment of registration formalities \*.

Sl. No.	Paper ID	Paper Title
1	3	A brief review on Multi-Attribute Decision Making in the emerging fields of Computer Science
2	6	Statistical & Syllabification based Model for Nepali Machine Transliteration
3	8	GSA based FOPID Controller Tuning in NSOF Domain for a Class of Nonlinear Systems
4	12	Artificial Neural Network for Fault Diagnosis in Active Distribution Network
5	13	N-gram Feature based Resume Classification using Supervised Machine Learning Approaches
6	17	Learning Based Image Classification Techniques
7	18	Generating Equations form Math Word Problem using Deep Learning Approach
8	23	Clustering-based Semi-Supervised technique for Credit Card Fraud Detection
9	24	eXtreme Gradient Boosting Scheme for Fundus Vessels Separation
10	26	Fake News Identification through Natural Language Processing and Machine Learning Approach
11	29	An Efficient Architecture Implementation of a Golay code Encoder in CMOS 45nm Technology
12	33	An Empirical Analysis on Abstractive Text Summarization
13	36	Deep-learning based autoencoder model for label distribution learning
14	37	Facial Emotion Recognition on Images and Live Streaming Image Dataset Using CNN
15	41	A Secure Image Watermarking Technique using Chinese Remainder Theorem in Integer Wavelet Transformation Domain
16	42	A COVID-19 INFECTION RATE DETECTION TECHNIQUE USING NAÏVE BAYES CLASSIFICATION
17	46	An UAV Assisted Need Assessment And Prediction System for COVID-19 Vaccination
18	51	A Dual Image Based Data Hiding Scheme Based on Difference of Pixel Values in Integer Wavelet Transform Domain
19	52	An IWT based Reversible Watermarking Scheme using Lagrange Interpolation Polynomial
20	59	Video-based depression detection using Support Vector Machine (SVM)
21	60	A Secure Communication Gateway with Parity Generator Implementation in QCA Platform
22	61	Ontology-Based Healthcare Hierarchy Towards Chatbot

23	62	A New Image Encryption based on Two Chaotic Maps and Affine Transform
24	68	VCI Construction and Shifting Strategy based Steganography for 3D Images
25	72	Real-Time Piracy Detection based on Thermogram Analysis and Machine Learning Techniques
26	82	A comparative study of prediction of gas hold up using ANN
27	83	miRNA and mRNA expression analysis of human breast cancer subtypes to identify new markers
28	85	A Survey on Computational intelligence techniques in Learning and Memory
29	88	Understanding Voice of Customers using Artificial Neural Networks: A study of Food Aggregators in the Cachar District of Assam
30	92	Personalized Healthcare Chatbot: Dataset and Prototype System
31	93	Telegram bot for emotion recognition using acoustic cues and prosody
32	95	ENHANCED MARKER-CONTROLLED WATERSHED SEGMENTATION ALGORITHM FOR BRAIN TUMOR SEGMENTATION
33	98	Optimal MAC scheduling algorithm for time-sensitive applications in multi-UE scenarios in 5G NR mmWave
34	99	An Efficient CoD Management using Semaphore in Online Retail System
35	101	Real-time Price Discovery Solution for Agri-commodities at e-Marketplaces: A Hybrid Approach
36	104	PriHealth: A Fingerprint-based Mobile Primary healthcare management system

\* Detailed review reports are being sent shortly.