

ICDSAAI 2023

List of Papers Accepted and Recommended For Presentation and Indexed in IEEE Xplore CHENNAI INSTITUTE OF TECHNOLOGY

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S.No.	Paper ID	Authors	Title	Status
1.	001	Jumai Stephanie Salami and Shahana Bano	Impact of Healthy Eating Among Residents in Aberdeen Using Exploratory Data Analysis	Accepted
2.	004	Swetha R and Rajathi N	An Analysis on Handwritten Text Extraction Techniques on Medical Reports	Accepted
3.	005	M Sahaya Sheela, N Nalini, G Uganya and M Sathesh	Detection Of Brain Tumour By Segmenting The Magnetic Resonance Image Using K-Nearest Neighbour Algorithm And Compare The Sensitivity And Accuracy With Convolutional Neural Network Algorithm	Accepted
4.	008	Arun C.A, Galla Giridhar, V Vamsi Krishna and G Vamsi Krishna	Plant Disease Detection Using Machine Learning	Accepted
5.	010	Ashok Kumar and Harsh Abhinav	Machine Learning Method for the Diagnosis of Retinal Diseases using Convolutional Neural Network	Accepted
6.	011	Subhash Agrawal, Rajesh Tripathi and Chandrika Singhal	Cartoon Face Detection and Recognition with Emotion Recognition	Accepted
7.	015	Sourav Das and Dr. Bharti Nagpal	Stock Price Prediction using Time Embedding and Attention Mechanism in Transformers	Accepted
8.	017	Manjusha Singh Tomar and Dr Vishal Gupta	Legal Case Classification Using Machine Learning with NLP	Accepted
9.	018	Narenthirakumar Appavu and Nelsonkennedybabu C	Violence Detection Using AI Deep Multi Scale Features Fusion and Display Control Charts	Accepted
10.	019	Triparna Kundu, Jaynel Shifa V, Saleena B and Prakash B	Analysis of Crimes Against Children in India Using Machine Learning Models	Accepted

S.No.	Paper ID	Authors	Title	Status
11.	020	Sheetal Prusty, Rutuparna Panda, Lingraj Dora and Sanjay Agrawal	Brain Tumor Segmentation/Detection using Transfer Learning with VGG19	Accepted
12.	021	Saeed Mian Qaisar	Hybridization of Empirical Mode Decomposition and Machine Learning for Categorization of Cardiac Diseases	Accepted
13.	024	Gnaneswari Gnanaguru	Brain Tumor prediction and cataloging based on the medical resonance imaging of the Brain using CNN-ResNet	Accepted
14.	025	Syed Thouheed Ahmed, K L Shreyan Reddy, Amogh S Guthur, Affaan Ahmed and T Vishal Reddy	Driver stress and workload based experience analysis to compute the effects of designing and calibrating in-car navigation system	Accepted
15.	029	Krishna Mohan Reddy Chapati, M.Prudhvi Sai and M Karthik	Implementation Of Edge Impulse's Transfer Learning on Raspberrypi-4 for Automated Detection of Missing and Misplacement of Electronic	Accepted
16.	032	Dr.Durgadevi P and Dr.Prabha B	Utilizing ensemble deep convolutional neural networks for advanced detection and diagnosis of ocular diseases	Accepted
17.	033	Vivek Balaji K and Dr.R Sugumar	Harnessing the power of Machine Learning for Diabetes Risk Assessment: A promising approach	Accepted
18.	034	Anirudh Vasudev, Govind Anjan and Thankaraja Raja Sree	Prediction of Brain Tumor Detection using Fuzzy C-Means	Accepted
19.	035	Prabha B	Enhancing Intelligent Video Surveillance: Deep Learning Approaches for Human Anomalous Behavior Recognition	Accepted
20.	036	Syed Thouheed Ahmed, Jeevika K, Astha Priya, Nikitha Santiago J, Aishwarya Nayak and N D Kalai Selvi	ANN Based Fake Profile Detection and Categorization Using Pre-metric Paradigms On Instagram	Accepted
21.	040	Eloori Karthik, Gaddampally Shreyas Reddy, Gudimetla Satya Manjunadha Reddy and Mohammad Shoab	Vehicle and Driver Based Distraction Detection Methods: An Implementation Review	Accepted

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22.	041	Nandhini T J and K Thinakaran	Crime Scene Object Detection in Surveillance Videos Using Recurrent Neural Networks	Accepted
23.	043	Latha R and Bommi R M	Innovative NIDS with Optimized Deep CNN for Feature Engineering	Accepted
24.	044	Nandhini T J and K Thinakaran	An Enhanced Forensic Analysis and Security Surveillance Using Deep Reinforcement Learning	Accepted
25.	046	Uganya G, Sathesh M, Shahaya Sheela M and Nalini N	Outlier Detection in Indoor Localization using “Random Forest” and “Support Vector Machine”	Accepted
26.	047	Kumaran M, Thilagavathi V and Kalaivani R	Detection Of Crops Through Soil With Vernacular Support	Accepted
27.	056	Venugopal D Sredhar R Sandhiya R Rohit N Swetha S Finney Daniel Shadrach	Machine Learning-based algorithm for type of wood identificDriver-Basedation	Accepted
28.	058	Dr.K.S.Tamilselvan Akash M Ashkkar Sidhik B S Deepan M Ashwin G Finney Daniel Shadrach	Deep Learning based Wheat Leaf Disease Detection System	Accepted
29.	059	Caleb S and John Justin Thangaraj	Design of self-healing task scheduler for WSN environment using Deep Heal Network	Accepted
30.	061	M Kavitha N.Manoj Kumar Reddy and S.Bharat Kumar	Glaucoma Detection Using Multi-Model Algorithms	Accepted

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31.	063	Premanand Ghadekar Shubhankar Gupta Aniket Joshi Mohammad Raza Prasanna Kshirsagar Anagha Gajjaralwar	Waste Classification and Its Analysis Using RCNN Algorithm	Accepted
32.	064	Vishakha Chourasia Satvik Tejas Vishal Khekade	Road Flaw Detection using CNN and Transfer Learning Techniques	Accepted
33.	065	Prof. Premanand Ghadekar Hiranmayee Sant Amey Chopde Omkar Bhosale Srushtiraj Patil Dijasmit Patil	Video Regeneration Using Image Diffusion Model	Accepted
34.	066	Sivarethinamohan R	Integration of Deep Learning and Particle Swarm Optimization for Enhanced Accounting Fraud Detection	Accepted
35.	067	Mr.Arul Raj A.M and Dr.Sugumar. R	Transfer Learning for Detection of COVID-19 Based on Convolutional Neural Networks using Pre-Processed Chest X-Ray Images	Accepted
36.	069	K.Thinakaran,M .Anand ,K.M.subramaniyan,Dr.Saira Banu,T.Rajesh kuma	Hybrid System with Modified Cuckoo Search to Design Airfoil	Accepted
37.	072	Premanand Ghadekar, Atharv Vanjari, Harshal Baru, Abhishek Kashid, Aniket Kulkarni and Prathamesh Londhe	Map Translation using Pix2Pix Gan for Satellite Image	Accepted
38.	075	Vivek Srivastava and Fiza Tauheed	Ocular Disease Identification Using Fundus Images	Accepted

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39.	090	Akash Yadav, Rakesh Kumar and Meenu Gupta	An Analysis of Convolutional Neural Network and Conventional Machine Learning for Multiclass Brain Tumor Detection	Accepted
40.	097	Hanadi Mohammed Alomran Omar Hussain Alhazmi	Artificial intelligence and its effectiveness in modern teaching	Accepted
41.	099	S. Gayathri Dr. G. Kavitha Dr. P. Shyamala Anto Mary Dr.K.Deiwakumari V. Sujatha A. Ramya	Cocoa Pod Disease Detection based on Convolutional Neural Network	Accepted
42.	110	Vignesh T, Raghavendra Ram M, Uma Maheshwar Reddy V, Amey Jadhav, Yogiswar K and Ramya P	Implementing Game Theory on TIC-TAC-TOE Game	Accepted
43.	111	M. Laxmikanth J. Rajkumar G. Shiva Prasad Reddy D. Rohit Kumar D. Maharaj	Vehicle Number Plate Image Analysis using GANs & YOLO	Accepted
44.	115	Gorijavolu Harshavardhani, Edap Pranavi, Mohammed Ahmed Mohiuddin, Damodhara Hari and Anand Vardhan	Weapon Detection in Real Time CCTV Videos using Deep Learning.	Accepted
45.	117	Vijayalakshmi M, Gayathri S, Agalya K and Nareshkumar R	An Efficient Brain tumour classification using CNN and transfer learning	Accepted

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46.	118	Amutha S Chekka Mahesh Pydipati Vamsi Pilli Vamsi Krishna Reddy Konda Ashok Reddy Kandi Manikanta Reddy	Driver Drowsiness Detection System using OpenCV and Keras	Accepted
47.	119	Amutha S and Anitha Ponraj	Sign Language to Text Conversion using RNN-LSTM	Accepted
48.	120	Geethanjali S Sasikala S	ÆIR: An Elitist Ant Colony Based Instance Reduction Algorithm for Efficient Classification	Accepted
49.	121	Dhivyadharshini Karunakaran	Machine Learning-based Tamil Sign Language Recognition tool for the deaf and hard-of-hearing community	Accepted
50.	127	Nagar Kiran Anil and Bobbin Preet Kaur	Term Frequency Inverse Document Frequency based Sentiment Analysis using Machine Learning Approaches	Accepted
51.	136	Finney Daniel Shadrach Chandru A Harsshini S Jawahar A Darshini R	Grapevine Leaf Species Classification and Disease Detection Using Deep Neural Network	Accepted
52.	138	Amosedinakaran S, Madumathi K, Babu Rao P, Vinoth John Prakash S, Rajakumar P and Marishkumar P	Forecasting the Electricity demand of Tamil Nadu using Ant Colony Optimization technique based on linear and non-linear models	Accepted
53.	139	Ashwath Karthikeyan Ami Jain Pranav Hanumanthu Ranjith Pillai	Development of Tendon-Driven Robot Leg Displaying Gait Motion	Accepted

S.No.	Paper ID	Authors	Title	Status
54.	140	Amrita Verma Pargaieen Saurabh Pargaieen Akbar Nawaz Devendra Singh Jyotika Hansi Negi	Utilization of Different Machine Learning Techniques on Anti-cancer Plant Leaves Data	Accepted
55.	141	Nrrmala J Ajai K Suretha S Dhamotharakkannan M Vidhusha	Implementation of Augmented Reality in Theory Of Computation	Accepted
56.	142	Heenakauskar Pendhari Savio Rodricks Mehul Patel Samuel Emmatty Aaron Pereira	Resume Screening using Machine Learning	Accepted
57.	148	Lakshmi Harika Palivela, Vivekanandan Dharmalingam and Pugazhendi Elangovan	Voice Authentication System	Accepted
58.	155	Sriman B, Santhosh R, Ruma Prasad H, Santhosh Guru R, Smirthika Shri P and Vignesh Kumar S	Analysis On Driver Drowsiness and Attention Aider System	Accepted
59.	162	Radha S Vaibhava lakshmi R	Time series classification using attention-based LSTM and CNN	Accepted
60.	163	Rajkumar N and Mukunthan M.A	Efficient Crop Yield Analysis Prediction in Modern Agriculture System using Machine Learning Algorithm.	Accepted

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61.	164	P. Nagraj D. Hari Tejaswar Reddy K. Nikhil R. Raja Sekar K. V. S. Sai Ram Santosh Babu T. Dhiliphan Rajkumar	Loan Prediction Analysis Using Various Machine Learning Algorithms	Accepted
62.	165	Avala Raji Reddy, K. R Bhavya, M Srilekha, Mulugu Narendhar, K Sandhya and B Narendra Kumar Rao	Enhancing Event Organization Efficiency through Intelligent Chatbot: A Study on Automated Assistance and Engagement	Accepted
63.	166	Abhishek Bajpai, Harshita Verma and Anita Yadav	Optimizing Data Aggregation and Clustering in IoT Network using PCA and Q-learning	Accepted
64.	171	Jayanthi J	Lung Disease Classification using Convolutional Neural Network (CNNs)	Accepted
65.	174	Y S Kiran Kumar, Dr. S Anupama Kumar and Thejas P	An Efficient Text Summarization using NLP	Accepted
66.	177	Shaive Sharma, Kaveri Baishya, Manjusha Pandey and Siddharth Swarup Rautaray	Hybrid Product Recommendation System using Popularity Based and Content Based Filter	Accepted
67.	178	Mrs.P.Sheela Rani	Early-stage detection of cancer cells using Machine learning	Accepted
68.	182	Bharathi Raja N P.Selvi Rajendran	Faster R-CNN for Detection and Classification of Banana Leaf Diseases	Accepted
69.	188	Nagaraj P Jahnavi M Venkata Subhash L Prabhas Bhanu B Muzammil S Deepthi A	Human activity recognition using Deep Learning Algorithms	Accepted

S.No.	Paper ID	Authors	Title	Status
70.	193	Barath Raj D Dhanu Nagarajan P Anjana S N Ananthi	Classification of Chest X-ray images using various deep learning techniques to identify Covid-19	Accepted
71.	194	Aishwarya K Kamble Dr. Anupama S Kumar Deepak Manjunath Boormane	Explainable AI for Interpretable Sentiment Analysis	Accepted
72.	196	Kalaiselvi V.K.G Sivasankaran Saravanan Shanmugasundaram Hariharan Jagadeesh Gopalakrishnan Sahana Shri Anand Hemalatha Annamalai	An analogy for sentiment analysis using multiple input strategies	Accepted
73.	199	Jyothsna Cherapanamjeri and Dr. B. Narendra Kumar Rao	Detection of Partially Occluded Area in Images using Image Segmentation Techniques	Accepted
74.	200	Rajalakshmi R, Sivakumar P, Krishnakumari L and Subhashini G	Satellite image based wildfire detection and alerting system using Machine Learning	Accepted
75.	203	G Jegan, Rexiline Sheeba I, Kavi Priya P, Bindu Poojitha G and Anjali Raghava G	A Medical Chatbot- Embedding with Artificial Intelligence for Self-Diagnosis	Accepted
76.	205	Nagaraj P Muneeswaran. V M. Raja Visal J Betham Raj Kumar Pendyala Raja Yaswanth	Deep Learning Classification of Flowers Using FlowerNet Model	Accepted

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77.	209	G.Narendra Prasath S.Yuvashree K.Dharsiniy T. Kavitha5 S.Dinesh Vembaiya	Lung disease prediction with recommendation using Deep Learning	Accepted
78.	210	Perumal B Nagaraj P Kakarla Manoj Kumar Avula Manohar Kuncha Mahendra Reddy Sanakam Nagendra	Design and Development of vision-based ibot-kare-robot for Automation	Accepted
79.	215	Pavitha Nooji Gauri Konde Saurabh Khodke Yash Kolhatakar Gautam Rawat	Future of Museums of Classical Musical Instruments and Vocalists Using AR & VR	Accepted
80.	216	P Nagraj K Aravind Kumar Reddy K Nani R.Raja Sekar E Teja Krishna T.Diliphan Rajkumar	Customer Sale Analysis and Classification Using Machine Learning Algorithm	Accepted
81.	217	Hardeep Singh Dr. Kamaljeet Kaur	Deepfake as an Artificial Intelligence tool for VFX Films	Accepted
82.	225	S Dhanalakshmi S Sathiyabama D. Ayyamuthukumar	A Novel Text Clustering Approach Based On Bacterial Colony Optimization	Accepted

S.No.	Paper ID	Authors	Title	Status
83.	230	P Nagraj B Venu Bharath Kumar C R.Raja Sekar K Charan Kumar T.Diliphan Rajkumar	Customer Segmentation Using Supervised and Unsupervised Machine Learning Techniques	Accepted
84.	235	Ashwini A D Ferlin Deva Shahila Vaishnavi T Nalini N Rosi A	Deep Learning Based Drowsiness Detection With Alert System Using Raspberry Pi Pico	Accepted
85.	245	Srinidhi S Haripriya S Siva Sankari S Divya E	Analysis of Deep Learning Approaches for Plant Leaf Disease Detection	Accepted
86.	247	Viswanadhapalli Raja Varanasi Rakesh Siva Sankari S Avinash Kumar	Comparative Analysis on Solar Panel Defect Detection Using Deep Learning Approaches	Accepted
87.	254	Gnanaprakash V Saranya N Shoukath Ali K Nivetha R K Preethi D	A lightweight CNN model for Breast Cancer Classification	Accepted
88.	258	Nagaraj P Muneeswaran V S. Jashwanth B. Advait Reddy A. Lokesh, S. Siva Sai Krishna	Deep Learning-based Automatic Black and White Image Colorization using ImageNet Recognition	Accepted

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89.	260	Sankara Narayanan S Meena L C	Enhancing Glioma Brain Tumor Detection from MRI using Deep Learning Techniques	Accepted
90.	265	Shaphan Manipaul.S G. Senthil Kumar Kishore Muruganandam T.S.Shiny angel K Vijayakumar N Snehalatha6	A Real-Time Tourism Recommender System using KNN and RBM approach	Accepted
91.	266	K. Dushyant Reddy G.Senthil Kumar Siddharth Chakreborthy T.S.Shiny angel K Vijayakumar5 N Snehalatha	GitHub Bug Classification Using Pipeline Approach in Machine Learning	Accepted
92.	267	G.Senthil Kumar and Rohit Ranganathan	A Tool for Database Masking and Anonymization of PostgreSQL	Accepted
93.	275	Pavithra Guru R, Ayyadurai M, Amirthalakshmi Tm, Neelaveni R, Sujatha K and Sasireka D	Calorie Recognition from Food Images Using CNN for Nutritional Analysis	Accepted
94.	292	Sudheer Reddy Bandi Anbarasan M Merlin Linda G	S5ELBP: Supervised SAR Image Classification of Atmospheric Phenomena using SVM from SSELBP Texture Features	Accepted
95.	293	L Sherly Puspha Annabel Karthik Raja R Lakshman	Machine Learning-Based Tamil Handwritten Word Recognition	Accepted
96.	307	Subba Reddy Chavva A. Vijayaraj N. Mageshkumar P. Gururama Senthilvel	Enhancement of CURE algorithm using Map-Reduce Technique with Parallelism	Accepted

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97.	309	Vikrant Sinha, Himanshu Singh and Ankit Kharb	Movie Recommendation System Using R	Accepted
98.	311	St Tarun Dhirta Dr. Akashdeep Sharma	Unveiling the Effectiveness of CNN-based Models for Multiclass DDoS Attack Detection and Classification: A Comparative Analysis	Accepted
99.	317	S Yash Pravesh Nakshatra Garg Siva Sankari S	Prediction of Cardiomegaly Risk Factor Using Gated Recurrent Unit	Accepted
100.	318	M.Ramesh Raja J.Arunadevi	Deep Active Learning Multiclass Classifier for the Sentimental Analysis in Imbalanced Unstructured Text Data	Accepted
101.	325	Ishan Katoch Dr. Manisha Kaushal Dr. Tanu	Evaluation of Student Engagement Using Deep learning in E-learning Environment	Accepted
102.	333	Ramesh Raja M and Arunadevi J	Improving Emotion Detection in Text: A Comparative Analysis of Machine Learning Algorithms and Genetic Algorithm-Optimized Logistic Regression	Accepted
103.	357	M. Kalpana Chowdary R. Jagadeesh Chandra Prasad Karanam Uma Rani K Anil Kumar I Sapthami B Murali Krishna	Machine learning based disease prognostic model	Accepted
104.	360	Athira Surendran, Manoj Reddy Lakkireddy, Preetam Bendapudi and Akansha Kumar	A multi-model approach for predicting churn customers using longitudinal data	Accepted
105.	382	Abhineswari M and Priyadarshini R	Analyzing Large-Scale Twitter Real Time Streaming Data with Manifold Machine Learning Algorithms in Apache SPARK	Accepted

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106.	392	R.Murugeswari Md.Imran N.Subhash N.Vinay Kumar Reddy N.B.Adarsh N.Lohith Reddy	Virtual Mouse Using Hand and Eye Gestures	Accepted
107.	393	S.Amosedinakaran Sibbala Bhargava Reddy P.Babu Rao A.Bhuvanesh S.Vinoth John Prakash P.Rajakumar	Medium term electric demand prediction using whale optimisation algorithm	Accepted
108.	405	Dr. Deeptha R. Dr.M.Ayyadurai Dr.K.Sujatha Dr. R.Pavithra Guru Dr.D.Sasireka5	An estimation of the performance of deep learning based hard link boot caffe neural network for network anomaly detection	Accepted
109.	419	K.SriLakshmi D. Venkata Lakshmi	Classification Techniques to Predict the Risk of Myelodysplastic Syndromes using Deep Learning	Accepted
110.	420	U. Sakthi Kondreddy Bhagya Ayushi Bongirwari	Deep Convolutional Neural Network Framework for Brain Tumor Classification using MRI Images	Accepted
111.	431	Bam Bahadur Sinha Chirag Goel	Cross Domain Collaborative Filtering: A Graph Neural Network Approach for Accurate and Diverse Recommendations	Accepted
112.	432	Deepali K. Gaikwad Ashok Gaikwad	Disease Prediction System based on Clinical Symptoms using Machine Learning Techniques	Accepted
113.	463	M.Gayathri V.Kavitha	Deep Learning-based Cluster Analysis for Healthcare Data Classification	Accepted

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114.	464	R. Sasikala V. Deepa K. Agalya G. Kavitha Srikanth Cherukuvada R. Nareshkumar	Predictive Modeling of Cardiovascular Disease Using ML Algorithms	Accepted
115.	471	Dr. Prakash N Dr. Kumareshan N Tamilselvan S	Design and Management of an Intelligent Parking Slot System using Computer Vision	Accepted
116.	476	Yogendra Narayan Prajapati Manish Sharma	Designing AI to Predict Covid-19 Outcomes by Gender	Accepted
117.	477	Arun Raj Lakshminarayanan Saravana Kumar S K. Javubar Sathick Sriram R A. Abdul Azeez Khan Vijaya Kumaran C	Virtual Mouse and Hand Gesture Control System Using Deep Learning	Accepted
118.	496	Vidya K and Sivakumar P	Network intrusion detection system using stack ensemble and ctgan approach	Accepted
119.	501	Rohin R. Teegavarapu Harshal Sanghvi	Analyzing the Competitive Mathematical Problem-Solving Skills of ChatGPT	Accepted
120.	506	Shamik Misra, Prabhat Tandon and Purna Chandra Panda	Optimization of Hugging Face Transformers for Fake News Detection	Accepted
121.	507	Thilagavathy R, Senthil Kumar S, Deebalakshmi R, Deepa D, Saravanan D and Sathish Kumar L	Advancements in Crown Sheath Rot Detection using DenseNet121 and UNet in Rice Plant Leaf Analysis	Accepted
122.	510	Saraswathi R, Shobarani G and Subramani A	Animal intrusion detection using deep learning models	Accepted

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123.	513	Nandhu S Nair, Sai Charan and Remya Raj	Smart Glasses For Blind People	Accepted
124.	516	Singampalli Suma Latha, Shriya Dindi, Vannelaganti Sai Prabhu, Bejjam Praveen, Poddu Abhishek and R Cristin	Multimodal fusion of Transformer with Attention mechanism for improved contextual Image Captioning	Accepted
125.	517	D.Swainson Sujana D. Peter Augustine	Explaining Autism Diagnosis Model Through Local Interpretability Techniques – A Post-hoc Approach	Accepted
126.	518	Aswini K and Kriti Arya	Enhancing Heart Disease Prediction: A Comparative Study of Hyperparameter Optimization Techniques with Boosting Algorithms	Accepted
127.	519	Deepak Rawat, Heera Lal, Senthil M and Akansha Kumar	Trade Discount Optimization for E-commerce Platform	Accepted
128.	520	Neeraj Boyapati, Medam Bhanu Tej, Darshitha M, Shreya P, Namasivaya Naveen S, Rajive Gandhi C and Amrutha V	Alzheimer's Disease prediction using Convolutional Neural Network (CNN) with Generative Adversarial Network (GAN)	Accepted
129.	522	Kathirvel K, Kiranprasath J and Prasanthkumar M	Glaucoma Detection Using Fundus Image Of The Retina	Accepted
130.	525	Hemavathy J, Sabarika Shree A, Subhashree K and Priyanka S	AI Based Voice Assisted Object Recognition For Visually Impaired Society	Accepted
131.	528	A Jaya Mabel Rani	Liver Disease Prediction using Hybrid Support Vector Machine and Fuzzy Centroid based Clustering Algorithm	Accepted
132.	531	Pathan Fayaz Khan and Sengottuvel Senthilnathan	A machine learning approach to estimate continuous blood pressure from photoplethysmography	Accepted
133.	534	Sangeetha G and Vadivu G	An Analysis and Comparison of Different CNN-Based Super-Resolution Methods Used in MRI Reconstruction	Accepted

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134.	537	Anandan P, Manjula S and Suganthy M	Utilising a Machine Learning Model with Feature Selection from the Salp Swarm Algorithm for Automated Spam Detection	Accepted
135.	538	Vijayarangan R, Thirumurugan V, Nalini T and Murthy Ravaleedhar Reddy	Classification of Massive Data Sets Using a Revolutionary Grey Wolf Optimization Algorithm and a Deep Learning Model in a Cloud-Based Setting	Accepted
136.	544	P Nagaraj M Chaithanya Prabhu B Meghana C Bharath Kumar C Jahnavi	Instagram driven social media trend forecasting with Machine Learning algorithm using Live Dataset	Accepted
137.	551	D. Menaka A. S. Vishnu Hariharan M. Rahul Raghavendran R. Abishek S. Nandhakumar	Smart Optimization of Biogas Production for Enhanced Gas Yield	Accepted
138.	552	R. G. V Prasanna Ch. Gopi Sahithi Mahammad Firose Shaik L. V. Sastry J. Jagadeesh Pinagadi Venkateswara Rao	Deep Learning-Based Bone Age Assessment from Hand X-Rays: An Evaluation and Analysis	Accepted
139.	553	Meghana Gopamsana Sandrapati Ravi Chandra Mahammad Firose Shaik Pinagadi Venkateswara Rao Velagapudi Ramakrishna, A. V. Prabhu	Enhancing Parkinson's Disease Diagnosis: A Novel Ensemble Stacking Algorithm using Voice Data Analysis	Accepted

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140.	557	Ramanathan A	Identification of Ankle Implants Using Anterior Posterior View	Accepted
141.	563	Samyuktha S Savitha J Shakthi S Prema P	Empowering Hearing Impaired Communication Through Gesture Interpretation In Indian Sign Language Using Deep Learning	Accepted
142.	568	P Nagraj K Nikhil M Chaitanya Prabhu K Aravind Kumar Reddy E Teja Krishna K Nani	Stock Market Profit Prediction Using Machine Learning Algorithms and Visualization for Live Data	Accepted
143.	569	Radha N, Swathika R and Shreya PS	Multimodal Emotion Recognition using Acoustic and Visual Features	Accepted
144.	571	Madala Chaitanya Prabhu, P Nagraj, Kothamasu Nani, Ch Yasaswitha, Chinthakunta Jahanvi and B.Venkata Sai Kumar	Weather Report Analysis Prediction using Gradient Boosting and Data Analytics	Accepted
145.	576	Harshavardhansai B.	Comparison of Digital Image Watermarking using Hybrid DWT-DCT Algorithm with Fuzzy-Based Algorithm for Improving PSNR	Accepted
146.	584	Jagadheesh Silla S. Dinakar raj	Enhancement of Precision in Facial Age Identification using Ensemble Support Vector Machine Algorithm in Comparison with Lasso Regression Algorithm	Accepted

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147.	585	Jagadheesh Silla S. Dinakar raj	Enhancement of Accuracy in Facial Age Identification using Comparing the Ensemble Support Vector Machine Algorithm to the Linear Regression	Accepted
148.	587	Harshitha Ramisetty N P G Bhavani J Femila Roseline	Improving the Efficiency of Image Captured via PGC and Stereo Vision using Novel VJ Algorithm in Comparison with Local Binary Pattern Histogram	Accepted
149.	588	A.J Yuktha Mukhey K. Logu	Intelligent Pathological Voice Detection Based on Social Media Application using Conditional Random Field Contrasted and Support Vector Machine Calculation	Accepted
150.	590	D.Mohamed Bilal S.Tamilselvan	Prediction of Brain Tumor Severity with Magnetic Resonance Imaging using Ridge Regression Over Recurrent Neural Network	Accepted
151.	597	Shiny Angel T S, Senthil Kumar G and Vijayakumar K	Diadisc: A Machine Learning Approach for Classification and Prediction of Diabetes Mellitus	Accepted
152.	606	Kavitha S, Himall R and Suryakanth M S	Smart Language Checker: A Machine Learning Solution for Offensive Language detection in Social Media	Accepted
153.	608	S. Kumari Anu Krithika. P Iyshwarya.K Madhumitha.L	SignXchange System	Accepted
154.	614	M Karthikeyan, R Rengarai and R Harini	Dry Bean Classification using Deep Learning	Accepted
155.	622	Pushpalatha N Palpandian P G.Banu, S.Thirunavukkarasu T.Kokilavani B.Padmini Devi	AI Based Tagging the Optimal Power Point of a Solar Photo Voltaic using Artificial Bee Colony (ABC) Optimization Algorithm	Accepted

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156.	627	R. Revathi	A Journey through Multifaceted Data in Machine Learning Predictions on Financial Viability	Accepted
157.	631	Sivashankar.S Saravanan.M.S	Enhancing the accuracy of Meal Waste from Innovative Trash Data Using Random Forest by Comparing Support Vector Machine Algorithms	Accepted
158.	632	Saravanan. M. S SyedThisin	Effective Auto Data Processing Approach Based on Combined ML and CNN For Breast Cancer	Accepted
159.	633	K. Mouthami R. Mohana Priyaa K. Naveena M. Lakshmi Priya	A Novel Detection of Driver Drowsiness using ensemble Deep Learning	Accepted
160.	340	Karmabir Chakarborty S. Anubha Pearline S. Geetha	PlantEIRNet: Plant Leaf Disease Detection Deep Neural Networks Using Farmland Images	Accepted
161.	363	Murugesan S Anbarasan M Selvalakshmi B Meenakshi D	Development of an Efficient CNN model with Hyperparameter tuning for Early Prediction of Lung Diseases	Accepted
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181.	340	Karmabir Chakarborty S. Anubha Pearline S. Geetha	PlantEIRNet: Plant Leaf Disease Detection Deep Neural Networks Using Farmland Images	Accepted
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