International Conference on Data Science Agents and Artificial Intelligence
Department of Computer Science and Engineering
Chennai Institute of Technology
21-23 December, 2023

GENERAL INFORMATION

Conference Venue	:	Kaveri Auditorium, Chennai Institute of Technology Sarathy Nagar, Kundrathur Chennai - 600069, Tamilnadu, India.
Invited Sessions	:	Kaveri Auditorium, Ground Floor
Opening Ceremony	:	Kaveri Auditorium, Ground Floor
Keynote Sessions	:	Kaveri Auditorium, Ground Floor
Oral Presentation Sessions	:	Track 1- Kaveri Auditorium, Ground Floor Track 2- Pennai Hall, First Floor Track 3- Bharani Hall, First Floor
Lunch, Coffee/Tea Break(s)	:	General Mess Hall
Conference Contact	:	ICDSAAI Secretariat Chennai Institute of Technology Sarathy Nagar, Kundrathur Chennai - 600069, Tamilnadu, India. Mobile: +91-9176831915 E-mail: icdsaai.secretariat@citchennai.net Web: https://www.citchennai.edu.in/icdsaai

SESSION INFORMATION

All Chairpersons and Speakers are requested to be in their respective session rooms at least 10 minutes prior to the commencement of each session.

Regular Paper Presentation

Papers are allocated approximately 10 minutes for presentation, with an additional 4-6 minutes for questions and answers following each talk. Session Chairs will introduce the speakers and will moderate the discussion.

General Information

Each presentation room will be equipped with a laptop/desktop computer and a projector for PowerPoint presentations. The available software may also allow for other types of presentations, such as embedded videos.

MS - Windows XP Professional

MS - Office 2010

Windows Media Player

Adobe Reader

Laptops will have a USB port accepting USB memory devices.

Presenters who wish to run specialized software need to bring their own laptop. Prior to their session, they should inform the session chair and test that their computer works with the projector in the room.

CONFERENCE ACTIVITIES

Day 1 – CONFERENCE SESSION - The 21st December. 2023

8.00 AM to 9.30 AM	**:**	REGISTRATION
9.00 AM – 11.00 AM	**:**	INVITED SESSION 1 **" Macro trends in Generative AI "** Dr. V.Rajeswaran Sr. Director, AI Futures & AI CoE Head at Capgemini, Chennai, India. & Parallel Paper Presentation Session Track 1 -2
11.00 AM – 11.20 AM	**:**	TEA BREAK
11.20 AM – 12.45 PM	**:**	INVITED SESSION 2 **" Exploring the World of Large Language Models "** Dr. K. Sathyamurthy Professor, Dept of Computer Science and Engineering Pondicherry Technological University Puducherry, India. & Parallel Paper Presentation Session Track 1 -2
12.45 PM – 1.30 PM	**:**	LUNCH BREAK
1.30 PM – 2.30 PM	**:**	Parallel Paper Presentation Session Track 1 -3
2.30 PM – 4.00 PM	**:**	INVITED SESSION 3 **Dr. Srinivas Padmanabhuni** **Professor** Department of Information Technology, Indian Institute of Information Technology, Lucknow, India.
4.00 PM – 4.15 PM	**:**	TEA BREAK

DAY 2 – CONFERENCE SESSION - The 22nd December. 2023

8.00 AM to 9.30 AM:	REGISTRATION
9.30 AM – 10.30 AM :	**INAUGURAL SESSION CUM KEYNOTE SPEECH 1** "Transformative Potential: The Impact of ChatGPT and Similar Tools Across Diverse Domains" **Dr. JeyVeerasamy** Director, Center for Computer Science Education & Outreach University of Texas at Dallas, USA.
10.30 AM to 11. 00 AM:	TEA BREAK
11.00 AM to 12.45 PM:	KEYNOTE SESSION 2 "Algorithmic and High Frequency Trading in Cryptocurrency market - A Long Short-Term Model " **Dr. Ruppa K. Thulasiram** Department of Computer Science University of Manitoba Winnipeg, Canada
12.20 PM – 1.00 PM :	LUNCH BREAK
1.00 PM – 2.30 PM :	Parallel Paper Presentation Session Track 1 -3
12.45 PM to 1.30 PM:	**KEYNOTE SESSION 3 &4** " Applying Machine Learning Techniques for the Prediction on Biomedical Data: Case Studies " Dr. Ramakrishnan Kannan Assistant Professor Faculty of Computing and Informatics Multimedia University & "Practical data exploration issues with ai/ml models in fintech" **Mr. Riyaj Shamsudeen** Oracle RAC and Database performance tuning specialist Irvine, California, United States
4.00 PM – 4.15 PM :	TEA BREAK

DAY 3 – CONFERENCE SESSION - The 23rd December. 2023

8.00 AM to 9.30 AM:	REGISTRATION
9.30 AM to 10.30 AM:	Parallel Paper Presentation Session Track 2 -3
10.30 AM to 11. 00 AM	TEA BREAK
11.00 AM to 12.45 PM:	Parallel Paper Presentation Session Track 2 -3
12.45 PM to 1.30 PM:	LUNCH BREAK
1.30 PM to 2.30 PM:	Parallel Paper Presentation Session Track 2 -3
2,30 PM to 4.00 PM:	Parallel Paper Presentation Session Track 2 -3
4.00 PM to 4.15 PM:	TEA BREAK

GENERAL PROGRAM SCHEDULE
Track 1 (Main Track)

Session Schedule Time	***Day 1 21-12-2023***	**Session Schedule Time**	***Day 2 22-12-2023***	***Day 3 23-12-2023***
8.00 AM to 9.30 AM	*Registration*	**8.00 AM to 9.30 AM**	*Registration*	*Registration*
9.30 AM to 11.00 AM	**Dr. V.Rajeswaran** Sr. Director, AI Futures & AI CoE Head at Capgemini, Chennai (Offline)	**9.30 AM to 10.30 AM**	Inauguration **Dr. JeyVeerasamy** Director, Center for Computer Science Education & Outreach University of Texas at Dallas, USA**.** (Offline)	Paper Presentation Sessions
11.30 AM to 11. 20 AM	Tea Break	**10.30 AM to 11. 00 AM**	Tea Break	Tea Break
11.20 AM to 12.45 PM	**Dr. K. Sathyamurthy** Professor, Dept of Computer Science and Engineering Pondicherry Technological University (Offline)	**11.00 AM to 12.45 PM**	**Dr. Ruppa Thulasiram** Professor, University of Manitoba Winnipeg, Manitoba, Canada (Online)	Paper Presentation Sessions
12.45 PM to 1.30 PM	Lunch Break	**12.45 PM to 1.30 PM**	Lunch Break	Lunch Break
1.30 PM to 2.30 PM	Paper Presentation Session 1	**1.30 PM to 2.30 PM**	Paper Presentation Session 2	Paper Presentation Sessions
2,30 PM to 4.00 PM	**Dr.Srinivas Padmanabhuni** AI thought leader working on responsible AI Bangaluru Visiting Professor IIT Tirupati (Online)	**2,30 PM to 4.00 PM**	**Dr. Ramakrishnan Kannan** Faculty of Computing and Informatics Multimedia University Malaysia (Online) & **Mr. Riyaj Shamsudeen** Oracle RAC and Database performance tuning specialist Irvine, California, United States (Offline)	Paper Presentation Sessions
4.00 PM to 4.15 PM	Tea Break	**4.00 PM to 4.15 PM**	Tea Break	Tea Break

Track 2 & 3

Time	Day 1 (Thursday) 21st December 2023	Day 2 (Friday) 22nd December 2023	Day 3 (Friday) 23rd December 2022
8.00 AM to 9.30 AM	REGISTRATION	REGISTRATION	REGISTRATION
9.30 AM to 10.30 AM	Parallel Paper Presentation Session Track	INAUGURAL SESSION	Parallel Paper Presentation Session Track
10.30 AM to 11. 00 AM	TEA BREAK	TEA BREAK	TEA BREAK
11.00 AM to 12.45 PM	Parallel Paper Presentation Session Track	Parallel Paper Presentation Session Track	Parallel Paper Presentation Session Track
12.45 PM to 1.30 PM	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
1.00 PM – 2.30 PM	Parallel Paper Presentation Session Track	Parallel Paper Presentation Session Track	Parallel Paper Presentation Session Track
2,30 PM to 4.00 PM	Parallel Paper Presentation Session Track	Parallel Paper Presentation Session Track	Parallel Paper Presentation Session Track
4.00 PM to 4.15 PM	TEA BREAK	TEA BREAK	TEA BREAK

DATE: 21-12-23		TECHNICAL PAPER PRESENTATION SESSION 1 (T1-S3) Time: 12.40 PM to 2.00 PM, Co-Chair: Dr. B. Sundarambal	
	Paper Number	Authors	Title
1.	008	Arun.C.A, G. Vamsi Krishna, Galla Giridhar, S. Thenappan, V. Vamsi Krishna, Mukesh Narayana Gadde	Optimizing Plant Health Monitoring: A CNN Model Based Rice and Cotton Disease Prediction
2.	010	Sumit Kushwaha, Jayaram Boga, Bairaboina Sai Sambasiva Rao, Syed Noeman Taqui, R G Vidhya, J. Surendiran	Machine Learning Method for the Diagnosis of Retinal Diseases using Convolutional Neural Network
3.	011	Subhash Agrawal, Rajesh Tripathi and Chandrika Singhal	Cartoon Face Detection and Recognition with Emotion Recognition
4.	015	Sourav Das and Dr. Bharti Nagpal	Stock Price Prediction using Time Embedding and Attention Mechanism in Transformers
5.	017	Manjusha Singh Tomar, Vishal Gupta	Legal Case Classification Using Machine Learning with NLP
6.	340	Karmabir Chakarborty S. Anubha Pearline S. Geetha	PlantEIRNet: Plant Leaf Disease Detection Deep Neural Networks Using Farmland Images
7.	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)

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T1-S3) **Time:** 12.40 PM to 2.00 PM**, Co-Chair : Dr. A.R. Kavitha**	
	Paper Number	Authors	Title
1.	020	Sheetal Prusty, Rutuparna Panda, Lingraj Dora and Sanjay Agrawal	Brain Tumor Segmentation/Detection using Transfer Learning with VGG19
2.	029	Arun.C.A, M.Prudhvi Sai, M.Karthik, S. Thenappan, C.Krishna Mohan Reddy, Mukesh Narayana Gadde	Efficient Detection of Missing and Misplaced Components in Electronic Boards through Edge Impulse's Automated Inspection
3.	033	Vivek Balaji K and Dr.R Sugumar	Harnessing the power of Machine Learning for Diabetes Risk Assessment : A promising approach
4.	041	Nandhini T J and K Thinakaran	Optimizing Forensic Investigation and Security Surveillance with Deep Reinforcement Learning Techniques
5.	043	Latha R, S. John Justin Thangaraj	Securing the Digital Perimeter: A Comprehensive Intrusion Detection System with Ensemble Learning
6.	363	Murugesan S Anbarasan M Selvalakshmi B Meenakshi D	Development of an Efficient CNN model with Hyperparameter tuning for Early Prediction of Lung Diseases
7.	551	D. Menaka, S. Nandhakumar, R. Abishek, M. Rahul Raghavendran, A. S. Vishnu Hariharan	Smart Optimization of Biogas Production for Enhanced Gas Yield

DATE: 21-12-2023		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S1) **Time:** 9.00 AM to 10.30 AM**, Co-Chair : Dr. P. Kodhai**	
	Paper Number	Authors	Title
1.	044	Dilli Ganesh V, S. John Justin Thangaraj	Prediction of Flank Wear in Turning of Monel K500 by Using Machine Learning Model in Comparison With Experimental Analysis
2.	047	Kumaran M, Thilagavathi V, Somasundaram M, Kalaivani R	AGROSCAN: Image based Soil Recognition and Crop Recommendation for Sustainable Agriculture
3.	056	C.Rohith Bhat, P.Rajasekar, P Lakshmiramana, A.Balaji, R.Fatima Vincy, Rajeshkanna. R	Wood Type Identification via Neural Networks and Spectral Analysis: An Advanced Algorithmic Solution
4.	058	Dr.K.S.Tamilselvan, Akash M Ashkkar Sidhik B S,Deepan M Ashwin G,Finney Daniel Shadrach	Cognitive Computing for Wheat Leaf Disease Detection System
5.	059	Caleb S and John Justin Thangaraj	Enhancing Fault Tolerance in Wireless Mesh Networks Through Adaptive and Resilient Routing Protocols
6.	063	Premanand Ghadekar, Shubhankar Gupta, Aniket Joshi, Mohammad Raza, Prasanna Kshirsagar, Anagha Gajaralwar	Waste Classification and Its Analysis Using RCNN Algorithm
7.	456	Monisha Barakala, Venkata Ramana Attada, Cristin Rajan and Akila Agnes S	Rice Plant Leaf Disease Classification Using Deep Residual Learning

DATE: **21-12-2023**		**TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S2)** **Time:** 10.50 AM to 12.00 PM**,Co-Chair : Dr. S. Pavithra**	
	Paper Number	Authors	Title
1.	064	Vishakha Chourasia, Satvik Tejas, Vishal Khekade	Road Flaw Detection using CNN and Transfer Learning Techniques
2.	065	Prof. Premanand Ghadekar Hiranmayee Sant Amey Chopde Omkar Bhosale Srushtiraj Patil Dijasmit Patil	Video Regeneration Using Image Diffusion Model
3.	066	Sivarethinamohan R	Integration of Deep Learning and Particle Swarm Optimization for Enhanced Accounting Fraud Detection
4.	069	K.Thinakaran, M. Anand, Saira Banu Atham, T.Rajesh Kumar, K.M.Subramanian	Hybrid System with Modified Cuckoo Search to Design Airfoil
5.	432	Deepali K. Gaikwad, Ashok Gaikwad	Disease Prediction System Based on Clinical Symptoms using Machine Learning Techniques
6.	118	Amutha S, Pydipati Vamsi,Kandi Manikanta Reddy, Chekka Mahesh,Pilli Vamsi Krishna Reddy, Konda Ashok Reddy	Driver Drowsiness Detection System using OpenCV and Keras
7.	470	Dhanalaskhmi M, Jerin Reshmon, Akash Kumar, S P Harshan	Outdoor Obstacle Detection Module to Assist Visually Impaired

DATE: 21-12-2023		TECHNICAL PAPER PRESENTATION SESSION 2 (T2- S3) **Time :** 12.40 PM to 2.00 PM**, Co-Chair : Dr. S. Veeramalai**	
	Paper Number	Authors	Title
1.	119	Amutha Seviappan, Sameer Reddy,Kothai Ganesan, Vamsi Krishna, Anna Anbumozhi, Sampath Reddy	Sign Language To Text Conversion Using RNN-LSTM
2.	121	Prabhu, Pavithra Devi T, Dhivyadharshini K, Harithaa S ,Lokeswari S,Preethi S	Machine Learning-based Tamil Sign Language Recognition tool for the deaf and hard-of-hearing community
3.	127	Nagar Kiran Anil and Bobbin Preet Kaur	Term Frequency Inverse Document Frequency based Sentiment Analysis using Machine Learning Approaches
4.	136	I.Sudha, Vijendra Pratap Singh, G. Kirubasri, T.Rajesh Kumar, M.Deivakani, Niranjanamurthy M	Detecting Objects in Surveillance Videos with Deep Neural Networks for Crime Scene Analysis
5.	138	S.Amosedinakaran, P.Babu Rao,K.Madumathi, S.Vinoth John Prakash, P.Marishkumar, P.Rajakumar	Forecasting the Electricity demand of Tamil Nadu using Ant Colony Optimization technique based on linear and non-linear models
6.	139	Ashwath Karthikeyan, Ami Jain, Pranav Hanumanthu, Ranjith Pillai	Development of Tendon-Driven Robot Leg Displaying Gait Motion
7.	493	Senthil Murugan KR, Prathiba Selvi R, Dheeksha S, R.Deepalakshmi, Paul Steve Mithun B	Sales Forecasting using SARIMAX for B2C
8.	97	Hanadi Mohammad Alomran, Omar Hussain Alhazmi	Artificial Intelligence and its Effectiveness in Modern Teaching

DATE: 21-12-2023		TECHNICAL PAPER PRESENTATION (T2- S4) **Time:** 2,00 PM to 3.330 PM**, Co-Chair : Dr. S.K. Muthusundar**	
	Paper Number	Authors	Title
1.	140	Amrita Verma Pargaien Saurabh Pargaien Akbar Nawaz Devendra Singh Jyotika ,Hansi Negi	Utilization of Different Machine Learning Techniques on Anti-cancer Plant Leaves Data
2.	142	Heenakauskar Pendhari, Samuel Emmatty, Savio Rodricks, Aaron Pereira, Mehul Patel	Resume Screening using Machine Learning
3.	148	Lakshmi Harika Palivela, Vivekanandan Dharmalingam, Pugazhendi Elangovan	Voice Authentication System
4.	162	Radha S Vaibhava lakshmi R	Time series classification using attention-based LSTM and CNN
5.	163	Rajkumar N and Mukunthan M.A	Efficient Crop Yield Analysis Prediction In Modern Agriculture System Using Machine Learning Algorithm
6.	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
7.	543	Anbuselvan N, Manju A, Anandan P	IoT and Cloud-Based Smart Farming with Optimized Convolutional Neural Networks for Grape Fruit Disease Classification

DATE: 21-12-2023		TECHNICAL PAPER PRESENTATION SESSION 1 (T3- S1) **Time:** 9.00 AM to 10.30 AM **,Co-Chair: Dr. Bhuvaneswari**	
	Paper Number	Authors	Title
1.	174	Y S Kiran Kumar, Dr. S Anupama Kumar and Thejas P	An Efficient Text Summarization Using Nlp
2.	178	Sheela Rani P, Lakshi K, Liba keerthika S, Janani S , Krithika C, Joshika J	Early-Stage Detection Of Cancer Cells Using Machine Learning
3.	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
4.	200	Rajalakshmi R, Sivakumar P, Krishnakumari L and Subhashini G	Satellite Image Based Wildfire Detection And Alerting System Using Machine Learning
5.	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
6.	205	Nagaraj P Muneeswaran. V M. Raja Visal J Betham Raj Kumar Pendyala Raja Yaswanth	Deep Learning Classification of Flowers Using FlowerNet Model
7.	555	Nagaraj P, Charan Vivek Raj R., Shigivahan A.	Data Visualization and Analytics for Price Elasticity on Commodities Using Machine Learning Techniques

DATE: 21-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S2) **Time:** 10.50 AM to 12.00 PM **, Co-Chair: Dr. J. Venkatesh**	
	Paper Number	Authors	Title
1.	210	Perumal B, Nagaraj P, Deny. J, Rajesh.V, Kakarla Manoj Kumar, Kuncha Mahendra Reddy	Design And Development Of Vision-Based Ibot-Kare-Robot For Automation
2.	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
3.	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
4.	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
5.	247	Viswanadhapalli Raja Varanasi Rakesh Siva Sankari S Avinash Kumar	Comparative Analysis on Solar Panel Defect Detection Using Deep Learning Approaches
6.	254	Gnanaprakash V Saranya N Shoukath Ali K Nivetha R K Preethi D	A lightweight CNN model for Breast Cancer Classification
7.	572	Senthil Murugan KR, Jayamaharaja A S V, Vishal R, Deepalakshmi R, Balamurugan P	Skin Cancer Classification Using Deep Learning Algorithms

DATE : 21-12-23		TECHNICAL PAPER PRESENTATION SESSION 1 (T3-S3) **Time:** 12.40 PM to 2.00 PM**, Co-Chair: Dr. Kirubakaran**	
	Paper Number	Authors	Title
1.	260	Sankara Narayanan S, Meena L C, K Chidambara Thanu, Chandrasekar	Enhancing Glioma Brain Tumor Detection from MRI using Deep Learning Techniques
2.	265	Kishore Murugananda G, T.S.Shiny angel, Senthil Kumar G, N Snehalatha, Shaphan Manipaul.S	A Real-Time Tourism Recommender System using KNN and RBM approach
3.	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
4.	267	Roehit Ranganathan, G.Senthil Kumar, T. S.Shiny Angel	A Tool for Database Masking and Anonymization of PostgreSQL
5.	275	R. Pavithra Guru, R. Neelaveni, M.Ayyadurai, K.Sujatha, Amirthalakshmi TM	Calorie Recognition from Food Images Using CNN for Nutritional Analysis
6.	292	Sudheer Reddy Bandi Anbarasan M Merlin Linda G	S5ELBP: Supervised SAR Image Classification of Atmospheric Phenomena using SVM from SSELBP Texture Features
7.	594	Senthil Murugan KR, Murugan K, Aravintha Kumar M, Deepalakshmi R, Jesson Daniel J	Pneumonia Classification from CXR images

Date: 21-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S4) **Time:** 2,00 PM to 3.330 PM**, Co-Chair: Dr. R. Janarthanan**	
	Paper Number	Authors	Title
1.	307	Subba Reddy Chavva A. Vijayaraj N. Mageshkumar P. Gururama Senthilvel	Enhancement of CURE algorithm using Map-Reduce Technique with Parallelism
2.	309	Vikrant Sinha, Himanshu Singh and Ankit Kharb	Movie Recommendation System Using R
3.	311	St Tarun Dhirta Dr. Akashdeep Sharma	Unveiling the Effectiveness of CNN-based Models for Multiclass DDoS Attack Detection and Classification: A Comparative Analysis
4.	L003	Muhamed Harish Anirudh Sowrirajan	Optimizing Pathfinding: A Confluence of Ant Colony Optimization & GBFS
5.	325	Ishan Katoch Dr. Manisha Kaushal Dr. Tanu	Evaluation of Student Engagement Using Deep learning in E-learning Environment
6.	419	K.SriLakshmi D. Venkata Lakshmi	Classification Techniques to Predict the Risk of Myelodysplastic Syndromes using Deep Learning
7.	L002	Bhanushree T Sasirekha R Janani S Manju J Manju C Nair Vijayalakhsmi K	Best Classifier Analysis for Classification- Machine Learning Algorithms

DATE 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 1 (T2-S1) **Time:** 9.00 AM to 10.30 AM**, Co-Chair: Dr. P. Karthikeyan**	
	Paper Number	Authors	Title
1.	360	Athira Surendra, Manoj Reddy L, Preetam P Bendapudi, Akansha Kumar	A multi-model approach for predicting churn customers using longitudinal data
2.	382	Abhineswari M and Priyadarshini R	Analyzing Large-Scale Twitter Real Time Streaming Data with Manifold Machine Learning Algorithms in Apache SPARK
3.	392	R.Murugeswari Md.Imran N.Subhash N.Vinay Kumar Reddy N.B.Adarsh N.Lohith Reddy	Virtual Mouse Using Hand and Eye Gestures
4.	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
5.	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
6.	333	K. Hemakirthiga, J. Arunadevi	Improving Emotion Detection in Text: A Comparative Analysis of Machine Learning Algorithms and Genetic Algorithm-Optimized Logistic Regression
7.	318	M.Ramesh Raja, J.Arunadevi	Deep Active Learning Multiclass Classifier for the Sentimental Analysis in Imbalanced Unstructured Text Data

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S2) **Time:** 10.50 AM to 12.00 PM**, Co-Chair: Dr. Dr. M C Babu**	
	Paper Number	Authors	Title
1.	431	Chirag Goel, Bam Bahadur Sinha	Cross Domain Collaborative Filtering: A Graph Neural Network Approach for Accurate and Diverse Recommendations
2.	463	M.Gayathri V.Kavitha	Deep Learning-based Cluster Analysis for Healthcare Data Classification
3.	464	M. Vijayalakshmi, G. Kavitha, Srikanth Cherukuvada, A. Soujanya, A. Chinnappa, R.Nareshkumar	Predictive Modeling of Cardiovascular Disease Using ML Algorithms
4.	471	N Prakash , N Kumareshan, S Tamilselvan, R Gowrishankar	Design and Management of an Intelligent Parking Slot System using Computer Vision
5.	476	Yogendra Narayan Prajapati Manish Sharma	Designing AI to Predict Covid-19 Outcomes by Gender
6.	501	Rohin R. Teegavarapu Harshal Sanghvi	Analyzing the Competitive Mathematical Problem-Solving Skills of ChatGPT
7.	L004	Jayanthi S S S Arumugam	Exhibiting the Explicit Aspects in Twitter Sentimental Data

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S3) Time: 12.40 PM to 2.00 PM , Co-Chair: Dr.Nithiya Baskaran	
	Paper Number	Authors	Title
1.	506	Shamik Misra, Prabhat Tandon, Purna Chandra Panda	Optimization of Hugging Face Transformers for Fake News Detection
2.	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
3.	510	R .Saraswathi, G. Shobarani, A.Subramani, D.Tamilarasan	Applying Deep learning and Transfer learning techniques for improving Animal Intrusion Detection in Agriculture Farms
4.	516	Singampalli Suma Latha, Bejjam Praveen, Shriya Dindi, Vannelaganti Sai Prabhu, Poddu Abhishek, R. Cristin	Multimodal fusion of Transformer with Attention mechanism for improved contextual Image Captioning
5.	517	D.Swainson Sujana D. Peter Augustine	Explaining Autism Diagnosis Model Through Local Interpretability Techniques – A Post-hoc Approach
6.	518	Aswini K and Kriti Arya	Enhancing Heart Disease Prediction: A Comparative Study of Hyperparameter Optimization Techniques with Boosting Algorithms
7.	L005	Anand.K Nischal Naidu Naveen Nath.M	Virtual Toll Booth Based On Number Plate Recognition System Using Yolo V8 And Easy Ocr

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S4) Time: 2,00 PM to 3.330 PM , Co-Chair: Dr.D.Preetha Evangeline	
	Paper Number	Authors	Title
1.	519	Deepak Rawat, Heera Lal, Senthil M and Akansha Kumar	Trade Discount Optimization for E-commerce Platform
2.	520A	Saravanan. M.S, Nandhini T J,Devanolla Suresh, Sivashankar.S ,I. Sudha, K.Kalyani	Quality Enhancement for Uninvited Content of Social Media Using Support Vector Machine and Alexnet
3.	522	S.Ramkumar, K.Kathirvel, J.Kiranprasath, M.Prasanthkumar	Glaucoma Detection Using Fundus Image Of The Retina
4.	525	Hemavathy J, Priyanka S, Sabarika Shree A, Subhashree K	Ai Based Voice Assisted Object Recognition For Visually Impaired Society
5.	528	A Jaya Mabel Rani	Liver Disease Prediction using Hybrid Support Vector Machine and Fuzzy Centroid based Clustering Algorithm
6.	531	Pathan Fayaz Khan and Sengottuvel Senthilnathan	A machine learning approach to estimate continous blood pressure from photoplethysmography
7.	L007	R. Renuga Devi, Dharshini P, Hemala R, Dacharla Swetha	Heart Disease Prediction Using Random Forest Classifier

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S1) Time: 9.00 AM to 10.30 AM, Co-Chair: Dr.N.Kandavel	
	Paper Number	Authors	Title
1.	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
2.	538	Anandan P, Manju A, 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
3.	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
4.	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
5.	553	Meghana Gopamsana, Sandrapati Ravi Chandra, Mahammad Firose Shaik, Pinagadi Venkateswara Rao, Suryadevara Nissi Joyes, G.S.S.S.S.V. Krishna Mohan	Enhancing Parkinson's Disease Diagnosis: A Novel Ensemble Stacking Algorithm using Voice Data Analysis
6.	557	Shaik Mushkin Ali, R.Athilakshmi, A.Ramanathan, Sahithi Nara, M.Gayathri, C. Malathy.	Identification of Ankle Implants Using Anterior Posterior View

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S2) Time: 10.50 AM to 12.00 PM, Co-Chair: Dr. V Vijayakumar	
	Paper Number	Authors	Title
1.	563	Prema P, Shakthi S, Savitha J, Samyuktha S	Empowering Hearing Impaired Communication Through Gesture Interpretation In Indian Sign Language Using Deep Learning
2.	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
3.	569	Radha N, Swathika R and Shreya PS	Multimodal Emotion Recognition using Acoustic and Visual Features
4.	571	Nagaraj P, M Chaithanya Prabhu, B.Venkata Sai Kumar, Ch. Yasaswitha, K.Mohana, C.Jahnavi	Weather Report Analysis Prediction Using Gradient Boosting And Data Analytics
5.	576	Lumina Julie. R, Balasubramanian. G, S. Arul Krishnan, N. Kumar, M. Franklin, P. Saranya	Risk Management in Project Planning: A Comparative Analysis of Decision Trees and Monte Carlo Simulation
6.	584	Rajapriya. M, K. Prakash, V. Rohini, G. Gayathri, S. Arul Krishnan, Sugerthana Helena Seles D	Optimizing Team Composition: Genetic Algorithms vs. Linear Programming in Resource Allocation
7.	439	S. Divya Meena, Kaushik Dande, Harshit Katragadda, Sheela J, Bijin Sanny PR	Using Region-Based Deep Learning Algorithm Mask RCNN Algorithm on Image-Based Plant Disease Detection

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S3) Time: 12.40 PM to 2.00 PM, Co-Chair: Dr.G Shanmugasundaram	
	Paper Number	Authors	Title
1.	585	Priti Sharma, J Bamini , S.Vijayalakshmi, Vijayalakshmi.N, A.Meenambika, Vijendra Pratap Singh	Exploring the Implications of IoT Integration in Urban Infrastructures for Sustainable Smart Cities
2.	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
3.	597	T. S. Shiny Angel,Abhighyan Bommerla, G. Senthil Kumar, K Vijayakumar, Venkata Naga Sai Ram Nomula, N Snehalatha	Diadisc: A Machine Learning Approach for Classification and Prediction of Diabetes Mellitus
4.	606	Kavitha S, Himal L R and Suryakanth M S	Smart Language Checker: A Machine Learning Solution for Offensive Language detection in Social Media
5.	608	S. Kumari Anu Krithika. P Iyshwarya.K Madhumitha.L	SignXchange System
6.	614	M Karthikeyan, R Rengarai and R Harini	Dry Bean Classification using Deep Learning
7.	293	L Sherly Puspha Annabel, Karthik Raja Rajan, Lakshman	Machine Learning-Based Tamil Handwritten Word Recognition
8.	177	Shaive Sharma, Siddharth Swarup Rautaray, Kaveri Baishya, Manjusha Pandey	Hybrid Product Recommendation System using Popularity Based and Content Based Filtering

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S4) **Time:** 2,00 PM to 3.330 PM**, Co-Chair:** Dr.R.Gowri	
	Paper Number	Authors	Title
1.	631	Saravanan.M.S, Sivashankar.S	Enhancing the accuracy of Meal Waste from Innovative Trash Data Using Random Forest by Comparing Support Vector Machine Algorithms
2.	632	Saravanan. M. S SyedThisin	Effective auto data processing approach based on combined ml and cnn for breast cancer
3.	531	Sengottuvel Senthilnathan Pathan Fayaz Khan	A Machine Learning Approach to Estimate Continous Blood Pressure from Photoplethysmography
4.	515	Sakthithivel Janarthanan and Dr. Antonidoss A	An Enhanced Boosted LSTM Recurrent Neural Network Approach for Aircraft Maintenance Prediction
5.	78	K Nagamani, Baskaran Anuradhha, S.Packialakshmi,Mohammad Suhail Meer , C Bhuvaneswari	Identification Of Groundwater Potential Zones Using Machinge Learning Algorithms And Geospatial Techniques
6.	95	K Nagamani, Anoop Kumar Mishra, Mohammad Suhail Meer, B. Anuradha	Mapping Severe Tropical Cyclone Tauktae Across The Arabian Sea And Western Coast Of India Using Remote Sensing And Machine Learning During May 2021
7.	L010	Sundar R, Varalakshmi P, Sachin Kumar D	Comparative Analysis of Machine Learning Algorithms to predict the Tropical Cyclones

DATE: **23-12-23**		**TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S1)** **Time:** 9.00 AM to 10.30 AM**, Co-Chair: Dr.N.Kandavel**	
	Paper Number	Authors	Title
1.	C001	Leema Prasila Arokia Nathan, M. Ettappan, Ranganathan Rani Hemamalini, Pachaivannan Partheeban,Ruben Johnson Robert Jeremiah, R. Ponnusamy	Distributed Convolutional Neural Network-Based Online Capacitor Aging Detection of DC-Link Capacitors in Power Electronic Converters
2.	C002	Poornima Jayaraman, Kothalam Krishnan Nagarajan, Pachaivannan Partheeban	Analyzing the Interplay of Rainfall, Humidity, and Groundwater in Chennai and Kanchipuram through ARIMA Modeling
3.	C003	S. Rajes Kannan, Pachaivannan Partheeban, Ramamoorthy Ramesh,P. Navin Elamparithi, Krishnan Somasundaram, R. Selvi	Machine Learning and Vehicle Fault Diagnosis System with IoT Enabled Data
4.	C004	Thangiah Sathish Kumar, Dharmendra Kumar Roy, Pachaivannan Partheeban, R Ponnusamy, Renganathan Rani Hemamalini, M. Ettappan	Inflate Agriculture Crop Yield Prophesy through Deep Neural Network Schemes
5.	C005	Murugalingam M, Pachaivannan Partheeban, Vasanthi P, Hemadri Prasad Raju, Chella Gifta Christopher, Chokkalingam A	Machine Learning Models for Structural Crack Trend Analysis
6.	C006	Murugalingam M, Pachaivannan Partheeban, Sainul Mushraf M S, Vasanthi P, Chella Gifta Christopher, R. Ponnusamy	Machine Learning Model for Wall Crack Trend Analysis
7.	C007	A.R.Kavitha, Sharon Roseline S, Mispha S	Customer Relationship Management Segment Analysis System
8.	C008	A.Marimuthu, A.R.Kavitha, S.Sheik Abdullah	Minimal Knee Joint Space width Detection in Digital X-ray Images using Deep Learning
9.	C009	V.Gomathi, T.N. Charanya	Impact of Machine Learning on Personality Prediction
10.	C010	S.Ravisankar, A.Marimuthu, Praveen K	Elevating Movie Reviews with Intelligent Recommendation Systems

DATE: 23-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S2) Time: 10.50 AM to 12.00 PM, Co-Chair: Dr. V Vijayakumar	
	Paper Number	Authors	Title
1.	C011	T. C. Sankar, A.R.Kavitha, C. Sankari	A Deep Learning Method of Personality Prediction System based on Signature
2.	C012	T.N.Charanya, T.C.Sankar	Voice Assisted Text Summarizer Using NLP
3.	C013	V.Ramachandran, A.R.Kavitha, Pandimeena R	An Accurate Prediction of Medical Insurance Cost using Forest Regression Algorithms
4.	C014	J. Nishanth, R. Janarthanan	Improving The Rate of Facial Emotion Recognition using CNN Based Attention Capsule Networks
5.	C015	J. Nishanth, R. Janarthanan	Automatic identification of glaucoma from circumpapillary OCT images through the use of convolutional neural networks
6.	C016	Uthradevi G, G. Mohanbabu, B.R.Senthil Kumar, A. Tamilselvi, Aswani Ashok, Sangeetha. R	Deep Learning-based Neural Network for Automated Brain Tumor Diagnosis from MRI Images
7.	C017	K.R.Prasanna, R.Vijaya Kumar, G Mohanbabu, J.Joseph Durai Selvam , J.Kumarnath, S.P.Sellapandi	Detection and Robust Classification of Lung Cancer Disease Using Hybrid Deep Learning Approach
8.	C018	P.Poongothai, C.D.Nandakumar, R.Ponnusamy	Decision-Making for Electric Vehicle Selection Using AHP-MABAC-Fuzzy Integration
9.	C019	V. Anjana Devi, E. Bhuvaneswari, Rama Krishna Tummala	Decentralized Hybrid Intrusion Detection System for Cyber Attack Identification Using Machine Learning
10.	C020	V. Anjana Devi, E. Bhuvaneswari, Rama Krishna Tummala	Detection and Categorization of Brain Tumors Through Deep Learning

DATE: 23-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S3) **Time:** 12.40 PM to 2.00 PM**, Co-Chair: Dr.G Shanmugasundaram**	
	Paper Number	Authors	Title
1.	C021	E. Bhuvaneswari, V. Anjana Devi, R. Gowri	Fuzzy Search with Multi-Keyword Security and Improved Service Quality
2.	C022	Mahalakshmi S, Jose Anand A, Sampath.T	Recommendation of Crops and Fertilizer, Detection of Crop Weed, Pest and Diseases using Machine Learning
3.	C023	Kandavel N, Uma Haimavathi K, Senthil Kumar G, Ganesh Ramkuma	Extraction and Validation for Large Document Database by Using AI
4.	C024	P.Poongothai, C.D.Nandakumar, R.Ponnusamy	Analysis of Women's Stress using fuzzy AHP
5.	C025	C. Rajeswari, R. Ponnusamy, Jai Jaganath Babu Jayachandran	Skin Cancer Classification Using Deep Learning
6.	C026	M.Rajeswari,P.Chitra,Shyamala P	Exposure on Semi-Supervised Regression with Generative Adversarial Networks
7.	C027	M.Sindhu, T.C. Sabareeswari, A. Tamilselvi,	Twitter Sentiment Analysis And Prediction Using NLP
8.	C028	Hariharasudhan.S, Kumaran.U, Suresh kumar.K	Exposure on Edge Detection and Image Segmentation with Instinctive Classification of Brain Tumor Using Artificial Intelligence Methods
9.	C029	Uma Haimavathi K, Kandavel N, Vignesh D, Hubert Chinnadurai B	Transforming Healthcare with MedInsight: A Guide to Intelligent Decision Support
10.	C030	R.Bhavani, S.Veeramalai, Senthil Kumar A	Data Quality IoT BoT Attack Detection using Progressive Learning Model

DATE: 22-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T2-S4) **Time:** 2,00 PM to 3.330 PM**, Co-Chair:** Dr.R.Gowri	
	Paper Number	Authors	Title
1.	C031	V.Indhumathi, Veeramalai Sankaradass	Improve the Industrial Pervasive Computing Resistance to Botnet Assaults with the use of Hybrid Deep Learning Methodologies
2.	C032	Sunitha.T, Veeramalai Sankaradass	Hyper Triglycerides Prognosis Using Machine Learning and Data Science
3.	C033	R.Rajarajeswari,Veeramalai Sankaradass	Multi-Object Recognition and Segmentation using Enhanced Mask R-CNN for Intricate Image Scenes
4.	C034	Bharath Rajiv,Kamal Roshan, Veeramalai Sankaradass	Assessing the Impact of Bias in Training Data on the Fairness and Equity of Predictive Policing Models
5.	C035	Saravanan S, Vinu Balan J, Veeramalai Sankaradass	Evaluating effectiveness of AI - driven virtual assistants in enhancing productivity and well-being in the workspace
6.	C036	Gowri R, Vavanthi P,Swathi Rekha R,Vijaya B, Karthikeyan S, Harinishrii V S	Machine Learning Based Prediction of Compressive Strength Analysis
7.	C037	Vasanthi P, Vijaya B, Senthl Selvan S , Baskar R, Anuradha B, Priyanka M	Data Analytics on the Nano Composite Behavior of Circular CFST Columns Under Axial
8.	C038	B.Vijaya, P.Vasanthi, S.Senthil Selvan, M. Priyanka, R.Swathi Rekha, S.Karthikeyan	Comparative study on Corrosion Damage Analysis Using FEM with ACO
9.	C039	Bommi .R.M, Sundarambal .B, Chokiyan Karthikeyini, Suresh Subramanian	Enhancing Security and Transparency Through the Integration of Blockchain and Machine Learning
10.	C040	Chokiyan Karthikeyini, Suresh Subramanian, Sundarambal .B, Bommi .R.M	Effective Diagnosis of Diabetes Mellitus using Voting Ensemble of Boosting Algorithms - Distinctive Machine Learning Approach

DATE: 23-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S1) **Time:** 9.00 AM to 10.30 AM**, Co-Chair: Dr.N.Kandavel**	
	Paper Number	Authors	Title
11.	C041	Sundarambal .B, Suresh Subramanian, Chokiyan Karthikeyini, Lokesh M, Bommi .R.M	AI Based Content Management System
12.	C042	Bhanupriya M, Namaskaram Kirubakaran,Jegadeeshwari P	EmotionTracker: Real-time Facial Emotion Detection with OpenCV and DeepFace
13.	C043	M.C.Babu, S. K. Muthusundar , K.Kirubasankar	Intelligence Non-Invasive Blood Group Prediction using Thermography
14.	C044	M.C Babu, Hashim Hayath Basha, S.K.Muthusundar, Sailesh V	Designing an interpretable machine learning model for predicting and preventing human errors in critical infrastructure operation
15.	C045	Jesvi Jonathan, S.K.Muthusundar, VijayaSri P	Comparative Web Product Analysis: A Data Driven Approach
16.	C046	N Archana , Vinoth M, Akshaya P, Swathi Priya M	Machine Learning Precision: Predicting Oral Cancer in Cell Carcinoma Biopsy Images through Deep Learning and Analytical Insights
17.	C047	Kayalvizhi M, Senthil Kumar G, Tushal V, Yashvanth M, Santhosh G	Deep Learning-Based Severity Detection in Alzheimer's Disease: A Comprehensive Study on Cognitive Impairment
18.	C048	Pradeep K, Praveen K, Sobitha D, Sneha S	Precision Medicine: Cascaded CNNs in Brain Tumor Diagnosis and Classification
19.	C049	S A Priyanka, Pandimeena R Ananya H, Reshma K	Predictive Modeling for Autism Prediction: Deep Learning Insights from Facial Image Data
20.	C050	Sasimekala M M, Vignesh Kumar S Keerthana J, Parameshwari E	A Comprehensive Study on Non-Contact Heart Rate Prediction: Integrating ICA and PCA in rPPGNet

DATE: 23-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S2) Time: 10.50 AM to 12.00 PM, Co-Chair: Dr. V Vijayakumar	
	Paper Number	Authors	Title
11.	C051	Uma Haimavathi K, Kandavel N, Vignesh D, Hubert Chinnadurai B	Transforming Healthcare with MedInsight: A Guide to Intelligent Decision Support
12.	C052	K.P.Aswathi, Kayalvizhi M, R.Ramesh, S Sreevidhyam	Optimizing Visual Clarity: A Data-Driven Analysis of Foggy and Sunny Image Enhancement with LeNet Architecture
13.	C053	Balaubramanian S, Sampath T, S.Pavithra, Manikandan. L	Advanced Liver Tumor Detection: Cascaded Fully Convolutional Neural Networks for Enhanced Precision
14.	C054	Eric Clapten J, Sasimekala M M, Rajeswari C, Sanjay Kumar K	Efficient GPU-based Gridding and Segmentation of Microarray Images via K-Means and Fuzzy C-Means
15.	C055	Harshanya M, S A Priyanka, S. Shanmugasundari, Balasaravanan P	Enhancing Prostate Cancer Prediction: A Fusion of HAAR, LBP, and SIFT Features with CNN
16.	C056	Jai Jaganath Babu Jayachandran, K.Kirubasankar, Varsini K	Enhancing Handwritten Character Recognition with XGBoost: A Machine Learning Approach
17.	C057	K Krishna Kumari, Harshanya M, Subhaharini S	Transformative Approaches in Brain Tumor Detection: Harnessing Deep Learning from MRI Data
18.	C058	Suriya N, Pandimeena R, K. Nisha, Dhenishaa V N	Stock Market Prediction Analysis Using Machine LearningTransformer Model
19.	C059	Papitha M, Jai Jaganath Babu Jayachandran, Balaji S	Predictive Modeling for Air Quality: A Machine Learning System
20.	C060	Senthil Kumar A, Praveen K, Kandavel N, C U Shyaam Sundar	Defending FinTech: A Novel Approach to Credit Card Validation using Binary Pattern Features in Machine Learning

DATE: 23-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S3) **Time:** 12.40 PM to 2.00 PM**, Co-Chair: Dr.G Shanmugasundaram**	
	Paper Number	Authors	Title
9.	C061	Sri Abirami S, Pradeep K, M.Selva Jothi, Mridhulla Shree K	Machine Learning for Diabetic Retinopathy: Gaussian SVM Model for Accurate Analysis in Retinal Fundus Images
10.	C062	A. Tamilselvi, Swathi A, Madavan K, Hemavathi S	Deep Learning Fusion: CNN-LSTM Hybrid for Robust COVID-19 Forecasting and Spatial Localization
11.	C063	VijayaSri P, Aathilakshmi S, Mahalakshmi S, Blessy Sam A S	Machine Vision for Driver Safety: YOLOv5-powered Real-time Drowsiness Detection
12.	C064	Susan Mano Derry V, .Kayalvizhi M, Aravind S	Innovative Parkinson's Disease Detection System: LORA-EMG Fusion for Enhanced Accuracy
13.	C065	Senthil Kumar G, N Archana, Sachin.A, Rishi Kumar S	Datastat-Automatic Asssesment Abstract Generation System
14.	C066	Gobinathan N, R Ponnusamy	Deep-Q-Based Reinforcement Learning Method to Predict Accuracy of Atari Gaming set Classification
15.	C067	Veeramanikandan K, R Ponnusamy	Deep-Q Classifier for Predicting Balanced and Imbalanced Features in Cartpole and Lunarlander Dataset
16.	C068	Sri Hari R V, Rishywanth Ambalam, Ruban Kumar B, Ibrahim M, R Ponnusamy	Yolo5-Based UAV Surveillance for Tiny Object Detection on Airport Runways
17.	C069	P.Suresh Kumar,S.Meenakshi	Intelligent machine fault detection in industries using supervised machine learning techniques
18.	C070	Sri Abirami S, Pradeep K, M.Selva Jothi, Mridhulla Shree K	Machine Learning for Diabetic Retinopathy: Gaussian SVM Model for Accurate Analysis in Retinal Fundus Images

DATE: 23-12-23		TECHNICAL PAPER PRESENTATION SESSION 2 (T3-S4) **Time:** 12.40 PM to 2.00 PM**, Co-Chair: Dr.G Shanmugasundaram**	
	Paper Number	Authors	Title
1.	C071	R. Bhavani, Sabareeswari .T.C, Kandavel N, Tharun R	Rash Driver Idendification System using Neural Networks
2.	C072	K.Madhavan, J.Jai Jaganath Babu, Karthikeyan.P	Landscape Patterns In Mining Cities Influenced By Extraction And Terrain Features