

# ICDLAI-2024

## Tentative Session Details

### Inauguration

Date: - 16.03.2024

Time 10:30 to 12.15 (IST)

- Inauguration and valedictory link will be share you on your email address very soon

Session – 1	
Date – 16.03.2024	
Time 12.30 PM to 2.00 PM (IST)	
<a href="https://meet.google.com/see-zuat-zrg">https://meet.google.com/see-zuat-zrg</a>	
S.No	Research paper
1	A Hybrid CNN-LSTM Deep Neural Network Model for Efficient Human Activity Recognition Deep Narayan Maurya, Dr. Deepak Arora
2	A Critical Analysis Using Data Mining Techniques to Predict Students' Educational Performance: Analyzing the Impact of Non-Intellectual Parameters Pandya Vishal Kishorchandra, Prof. (Dr.) Pandya Rajnikant A
3	Unveiling the potential of AI in Gastroenterology: Challenges and Opportunities Esha Saxena, Suraiya Parveen, Mohd. Abdul Ahad, Meenakshi Yadav
4	Efficient Indian Flowers Recognition Model Using Deep Convolutional Neural Networks Dr. Himanshu N. Patel, Prof. Nilesh Modi, Mr. Nilesh Bokhani
5	A Research Study on Role of a Mentor In Personal Growth of Undergraduate Students Nehal K. Dave, Dr. Hiren Kavathiya
6	The Implication of Computational Thinking in Higher Education: Challenges and Opportunities Dr Rupal B Parekh, Dr Priti Sadaria
7	A Comprehensive Comparative Analysis of Artificial Intelligence-Based Recommender System Algorithms for enhancing Travel Search Experience Katira Madhuriben Kiritbhai, Dr. Ripal Ranpara
8	An Analysis of Machine Learning Approaches for Diabetic Prediction Dr. Priti Sadaria, Dr. Rupal Parekh

**Session – 2**

Date – 16.03.2024

Time 3.30 PM to 5.00 PM (IST)

<https://meet.google.com/qmh-fxbi-xke>

<b>S.No</b>	<b>Research paper</b>
1	Deep Learning in Healthcare: A Systematic Analytical Review Dr. Falguni Parsana, Vaishali Vaghela
2	Deep Learning in Electronic Word of Mouth: A Comprehensive Review and Future Directions Sanjay taneja, Sneha Singh, Deepak Kaushal, Muskan Singh
3	Identification and Classification of Network-based Cyber-Security Intrusion Activities through Machine Learning Algorithms Harshita Gupta, Dr. Deepak Arora
4	Human Aware Image Inpainting using Neural Networks Mayank Patel, Jainam Shah, Vinit Shah, Monika Mangla
5	Assessing the Effectiveness of ML Algorithms in Earthquake Damage Prediction Avinash Bhandiya, Mr. Kapil Pandey
6	Crop Yield Prediction in India: A Comparative Analysis of Ensemble Techniques Aayushi Waghela, Dev Makadia, Pusti Sheth ,Dr Monika Mangla, Divyansh Sharma
7	Safeguarding User Privacy: Machine Learning Strategies For Android Malware Detection R.Thamizharasi, Dr.K.Chitra
8	Comparative study of the state-of-the-art Machine Learning algorithms in Predicting Potability of Drinking Water Nandini Baliyan, Shradha Jain, Dr. Nonita Sharma

**Session – 3**

Date – 17.03.2024

Time 10.30 AM to 12.00 PM (IST)

<https://meet.google.com/myk-gcbb-srd>

<b>S.No</b>	<b>Research paper</b>
1	Transformer Model Applications: A Comprehensive Survey and Analysis Dolly Mittal, Ashish Pant, Palika Jajoo, Veena Yadav
2	Music Genre Classification System Using Deep Learning Algorithm Sabyasachi Pramanik, Ritam Chatterjee, Kushal Agarwal, Hrithik Bajari, Ritesh Kumar Ghosh
3	Flood Prone Road Recognition: Enhancing Resilience through Identification Analysis Dr. Manikanda kumar M, Santhosh Krishna B V, Tiruvathuru Bhoomika, Yashika Pathy and Varsha Ganesh
4	Volumetric Brain Tumor Segmentation using V-Net Doli Uppal, Maramreddy Krishna Ananda, Mudavath Bhanu Prakash, and Surya Prakash
5	A Comparative Study of Convolutional Neural Network Architectures for Efficient Classification of Psoriasis Charu Bolia, Dr. Sunil Joshi
6	Automated Machine Learning (AutoML) Model for Efficient Rain Classification and Prediction. Zoya Khan, Deepak Arora
7	Applications Of Emerging Machine Learning Models In Healthcare Industry: A Comprehensive Review Dr Sanjeev Gour, Rajendra Randa
8	Efficiency Analysis of Barcode and QR Code in Context to Pharmaceutical Drug Label: An Implementation Approach with Open Source Libraries and PCB Technology Nilesh Nanjibhai Bokhani, Prof. (Dr.) Nilesh K. Modi, Dr. Himanshu Patel

**Session – 4**

Date – 17.03.2024

Time 1.30 PM to 3.00 PM (IST)

<https://meet.google.com/tdg-bmyr-tdy>

<b>S.No</b>	<b>Research paper</b>
1	Cost-Effective Cybersecurity Framework for Small and Medium-sized Enterprises (SMEs) Suraiya Parveen, Ihtiram Raza Khan, Bhavya Alankar
2	Eye-Activated Scroll Control : Enhancing User Experience Ronak Kela, Khushi Tiwari, Reena Vaidya, Vikas Gupta, Sneha Yadav, Vikas Chouhan
3	Image Based Plant Disease Detection and Rectification Bhavya R, Ashok K, Aditi Naithani, Aparna Jha
4	Using Machine Learning to Determine Obesity-Related Risk Factors Dr. Rahul Deo Sah, Dr. Ashish Gupta
5	Automated Classification of Marble Types Using Texture Features and Neural Networks: A Robust Approach for Enhanced Accuracy and Reproducibility Ossama Abouelatta, Alaa Elsaied & Mona Abouelezz
6	Towards Accurate English to Gujarati Language Translation: an Artificial Intelligence Framework using Neural Machine Translation Disha Ganatra and Dr. Dipti Domadiya
7	Self-Poisoning Network to Prevent Reconnaissance by Generative Artificial Intelligence Moakhirul Mahmood, Md. Mobarak Hossain, Radwan Mohamed Farah, Muhammad Abul Kalam Azad, Md. Motaharul Islam
8	A Review Study of AI Methods for Credit Default Prediction Mohamed Abdelaziz Mandour, Guotai Chi
9	Fall Detection Using Angle-Based Feature Extraction from Human Skeleton and Machine Learning Approach Jungpil Shin, Abu Saleh Musa Miah, Md. Al Mehedi Hasan, Yuichi Okuyama, Yoichi Tomioka

<b>Session – 5</b> Date – 17.03.2024 Time 1.30 PM to 3.00 PM (IST) <a href="https://meet.google.com/tdg-bmyr-tdy">https://meet.google.com/tdg-bmyr-tdy</a>	
S.No	Research paper
1	Implementation and Performance Comparison of Gradient Boosting Algorithms for Tabular Data Classification Mohan Raparathi, Dharmesh Dhabliya
2	Real-Time Anomaly Detection in Industrial Systems using Stream Processing and Online Machine Learning Dr. Elma Sibonghanoy Groenewald, Sarath Babu Dodda, Monika Soni
3	Parallelized Distributed Computing for Large-Scale Support Vector Machine Training Dr. Elma Sibonghanoy Groenewald, Sarath Babu Dodda
4	Real-Time Gesture Recognition using Convolutional Neural Networks on Embedded Systems Dharmesh Dhabliya, Dr. Elma Sibonghanoy Groenewald, Sarath Babu Dodda
5	Scalable Implementation of Random Forests for Big Data Classification on Cloud Infrastructure Mohan Raparathi, Monika Soni
6	Toward General Artificial Intelligence via Federated Meta-Learning with Reinforcement Signals. Mohan Raparathi, Niyati Bhat, Sai Santosh Yerasuri
7	Gemini: A Multimodal Model Spectrum for Human-Level Performance across Various Media and Applications Nagendra Singh Yadav, Vishal Goar, Pallavi Singh Yadav

## Valedictory

Date: - 17.03.2024

Time 3:00 PM to 4.30 PM (IST)