

Day 1 – IDICAIHEI – 2025 Paper Presentation Schedule

Track		Track 3 : AI for Industry				
		Mode	Offline	Online		
Session Name			All 1	All 2	All 3	All 4
Venue			IBM Lab	Big Data Lab	PBL Lab	Basic Programming Lab II
Floor			Second Floor	Second Floor	Second Floor	Second Floor
Sr. No.	Date	Subtrack	AI for Planning and Scheduling Tasks/AI for Smart Offices	AI for distributed Intelligent Information System	AI for Planning and Scheduling Tasks/AI for Smart Offices	AI for distributed Intelligent Information System"
Session Chair			Dr. Ajay Thakare Mr. Aniruddha Kalbande	Dr. Chhitij Raj Dr. C M Choudhary	Dr. Arvind Bhagat Dr. George Sebastian	Dr. Sujoy Bhattacharya Dr. Karthik Parikh
Session Link			-	https://meet.google.com/skf-pmhf-hhd	https://meet.google.com/jea-gnmi-bhb	https://meet.google.com/qha-zgia-gyf
1	28-11-25	14:00 Hrs. to 15:30 Hrs.	Paper ID : 665 A Review on Smart Mirror Technology for Promoting Healthy zs Through Computing Communication & Data Analytics Sharath Hullumani Aishik Ghosh	Paper Id : 210 Decoding Consumer Preferences for Electronic Gadgets: A Predictive Analytics Approach to Online and Offline Purchase Behaviour Shaista Khan , Garima Mishra	Paper Id : 1229 DRISHTI: GAN-CNN Based SAR Colorization with K-Means Land Cover Analysis Devidas Thosar Lakshmi Sharma, Rajashree Thosar, Rahithoshav Dalve, Prathamesh Kharade, Pratapsinh Nikam	Paper Id : 1224 Optimizing Engineering Project Performance Using Deep Reinforcement Learning and Earned Value Analysis for Cost and Schedule Control Jingzhi Wu
2			Paper Id : 817 Prompt Engineering for Large Language Models: Zero-shot, Few-shot & Beyond Nishant Agade , Shital Hajare, Devanshi Timande	Paper Id : 241 An Iterative Performance-Oriented Empirical Review of AI-Driven Threat Detection & Mitigation in Cloud Services Shubhangi Shambharkar Latesh Malik	Paper Id : 957 XAI-Driven ConvLSTM Framework for Root Cause Analysis in Wind Turbine Systems Natrayan L	Paper Id : 1083 Transient stability improvement using hybrid fuzzy ANN intelligent power flow controller in power system Pravin Khandare , Prashant Jagtap
3			Paper Id : 1094 AI-Driven Smart Farming with Farm Implements & Machinery: Highway for Agripreneurship Development Sagar Awachat , Deepak Sharma	Paper Id : 300 Contra Harmonic Mean Labeling of Some Graphs & Python -Based Continuous -Time Neural Networks for Solving the Travelling Salesman Problem using Artificial Intelligence Anto Cathrin Aanisha A R Manoharan, A S Sasipriya S Lakshmi, Ekant Tekam	Paper Id : 975 Predictive Personalization at Scale: A Reinforcement Learning Approach for Optimizing B2B customer Journeys in The SaaS Industry Mallikarjuna Chougala Rajkamal, Amishri Arora Shailesh Kediya, Dileep Singh Chetan Puri	Paper Id : 218 Investigating IoT-Based Agricultural Purchasing Trends among Farmers in Vidharbha Region. Shyam Fardale Amruta Mahalle, Rekha Chataree, Ajay W Pethe, Shaista Khan, Sanket Borkar
4			Paper Id : 1134 Real-Time Cloud Deployment of Flask-AMDLNR: An AI-Driven Application-Layer Load Balancer for Microservices Snehal Chafekar Rajendra Revatkar, Manoj Chaudhari, Shital Patil Rupali Shinganjude"	Paper Id : 304 Leveraging Predictive Analytics to Understand Consumer Purchase Decisions Driven by Social Media Reviews: An Analytical Approach Pragati Dahake Parihar Dahake Saket Bansod, Nihar Dahake	Paper Id : 620 Image-Based Classification of Soybean Leaf Diseases in Maharashtra Using CNN Rameshwar Devhade Ranjana Raut, Sujata Kale	Paper Id : 1197 FINTRACK-AI: An Automated Finance and Expense Tracker Devidas Thosar Sakharam Kolpe, Lakshmi Sharma, Disha Deshmukh Atharv Deshmukh, Ishwari Mane
5			Paper Id : 825 Adaptive Customer Retention Using Contextual Bandits on Telecom Churn Data Riya Hawage Sachin Dagadkar Monica Kalbande	Paper Id : 316 Crop Disease Diagnosis Model Using Hybrid Model Dnyandeo Khemnar Akash Saxena, Mukund Wagh	Paper Id : 995 Decision Analytics for AI Chatbots: Linking Engagement, Trust, and Consumer Behavior Janmejay Shukla Kanchan Tolani Rahul Mohare, Parihar Dahake	Paper Id : 965 Adaptive Quality Management in Industry 4.0 Using a Federated Reinforcement Learning Framework Lakshmaiya N
6			Paper Id : 983 Agent Force: Leveraging AI and Automation to Elevate Salesforce Service Agent Performance Bhargav Dhengre Reena Satpute	Paper Id : 410 Transforming Music Recommendations with AI: Machine Learning & Deep Learning Solutions Aslesha Chilakamarri Yaswanthi Notla, Venkata Gonthina, Sai Siri Emandi, Ramya Sree Salapu	Paper Id : 1003 Securing Big Data Storage in a Cloud Environment Prachi Deshmukh , Vaishali Deshmukh	Paper Id : 1180 Optimizing Power System Operation: A Comparative Study of Integrated Power Flow Controller with PI & Fuzzy Logic-Based Controllers during Fault Scenarios Shruti Shirbhate Prashant Jagtap, Suraj Dudhe
7			Paper Id : 330 The State of the Art in Conversational Document Analysis: A Review of RAG-Based Architectures Hrishikesh Shiralaskar Sachin Dagadkar Sushil S Chavhan	Paper Id : 431 Automated Mathematical Expression Retrieval From Live Websites and PDF Documents Jagdish Yadav Hitanshu Dadhich, Vasudevan Gaounder Vanshika Chawla	Paper Id : 956 Anomaly Detection in 3D Printing Using Vision Transformer and Autoencoder Lakshmaiya N	Paper Id : 977 The AI-Optimized Value Chain: Correlating AI Adoption in Supply Chain Management with Financial Efficiency & Marketing Effectiveness in the Indian FMCG Sector Mallikarjuna Chougala Parvej Gauri, Padmakar Shahare, Prasanna Deshpande, Shyam Shukla Shailesh Kediya
8			Paper Id : 1274 CCTV-Based Automated Attendance System with Employee Data Dashboard: A Case Study at SkyHighes Technology Om Ugale , Chetan Puri Prasad Ghavghave Farhan Sheikh Lakshmi Madireddy	Paper Id : 955 Fault Detection in Automotive Engines through ConvNeXt-LSTM and Attention Mechanisms in IoT Systems Natrayan L	Paper Id : 1039 Smart Traffic Signal Control Based on Vehicle Density in Unpredictable Urban Settings Deepali Borakhade Rohan Vaidya, Pushpak Deulkar, Manish Mankar, Pratik Tiwari	Paper Id : 968 Customer Loyalty in the Age of Personalization: A Predictive Analytics Approach for Service-Based Business Models Parihar Dahake Abhijit Gajghate, Pragati Dahake, Rahul Mohare Pritam Bhadade
Tea-Break (15.30 hrs-15.40 hrs)						

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Floor			Second Floor	Second Floor	Second Floor	Second Floor
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Session Chair			Dr. Ajay Thakare Mr. Aniruddha Kalbande	Dr. Chhitij Raj Dr. C M Choudhary	Dr. Arvind Bhagat Dr. George Sebastian	Dr. Sujoy Bhattacharya Dr. Karthik Parikh
Session Link			-	https://meet.google.com/skf-pmhf-hhd	https://meet.google.com/jea-gnmi-bhb	https://meet.google.com/qha-zgia-gyf
9	28-11-25	15:45 Hrs. to 17:00 Hrs.	Paper Id : 838 IoT-Powered Waste Segregation System for Environmental Sustainability Madhuri Sahu , K T V Reddy	Paper Id : 648 Text recognition from image document using Custom CNN Kanchan Patare, Harshada Rajale	Paper Id : 1142 Adaptive Machine Learning Techniques for Data Leakage Risk Assessment in Cloud Systems Tejas Adhau Chetan Rawarkar, Swapnil Kale Pratik Deshmukh, Mahendra Pund, Sangram Dandge	Paper Id : 468 ODOUR EMISSIONS FROM URBAN MUNICIPAL SOLID WASTE STREET GARBAGE BINS: AIR AND MICROBIAL ANALYSIS K Naveen Kumar R Divahar, S Srinivasan S.Ebey, N Najadh
10			Paper Id : 1277 Gas Sensor Drift Compensation & Concentration Quantification Saurabh Suman Amit Gudadhe, Naresh Naathi, Pooja Dhawane, Abhishek Kumar, Rahul Raushan	Paper Id : 668 Greenhouse Monitoring with Plant Disease Classification and Crop Prediction Mahendra Hiwale , Sujata Kadu	Paper Id : 1082 Smart ANN based UPFC controller for Improving transient stability of power system Pravin Khandare Prashant Jagtap	Paper Id : 966 LIME- Powered SE-based Deep Learning Classifier for Predictive Maintenance in Hydraulic Systems Natrayan L
11			Paper Id : 1251 Analysis of NDVI & NDMI Indices for Remotely Sensed Images for Groundwater Zone Identification Amit Gudadhe KTV Reddy, Minal Dewade Prashant Ghulaxe Pranita Deshmukh	Paper Id : 706 Artificial Intelligence - Driven Wealth Management: A Review of Reinforcement Learning, Time Series Forecasting, and Financial Decision Systems Jeet Nakrani Dhiraj Nair, Palak Gadekar Taral Dalvi, Manishkumar Tiwari	Paper Id : 1144 A Predictive Framework for Employment Forecasting through Sectoral Stock Prediction & Portfolio Optimization Deekshanya Smriti Warrior Sreeja Kochuvila, Sunitha R	Paper Id : 783 A Multi-Criteria Analysis of Challenges in DeepSeek Adoption using Fuzzy AHP Approach Hemant K Upadhyaya Ravikant Gupta Rocky Kumar, Himanshi Sharma
12			Paper Id : 1289 Software-Defined Networking (SDN): A Comprehensive Survey Trishul Dhale Pradnyawant Gote Utkarsha Pacharney Praveen Kumar Ujjwala Gawande Sasipriya A S	Paper Id : 791 Deep Learning Object Detectors for Visual Inspection of Leather Surfaces: A Comparative Method U Vijay Kumar Govardhani Namala Mortha Sagari, Venkata Srivallika Mandalapu, Koliseti Giridhara Sravani, P Dharani	Paper Id : 1065 A User-Centric Approach to Land Transactions: Development of the Smart Plot Assistant System Vedant Kakde Safal Jagtap, Shrinivas Baxi Tushar Laxane, Manish Kapse	Paper Id : 967 Intelligent Fault Detection in 3D Printing with Cross-Attention Feature Fusion & XGBoost Lakshmaiya N
13			Paper Id : 1286 Ground Level Water Prediction Using Machine Learning Vishal Choudhary Praveen Kumar, Anita Shekhawat, Amit Gudadhe Palash Goursheetiwar Adesh Pawar	Paper Id : 795 AI-Driven Extraction and Verification of Semi-Categorized Documents: A Scalable Multilingual Framework Dipali Awasekar , LMRJ Lobo	Paper Id : 1111 AI-Powered Interoperable Blockchain Framework Using Deep Learning and Lightweight Consensus for Enhanced Security and Scalability Prachi R Dussawar (Bainalwar), Kavita R Singh	Paper Id : 843 A Comprehensive Review on Deepfake Detection through Eye Blinking & Deep Learning Techniques Nikita Mohod Shravani Balapur, Nishchay Sahu, Anand Tayde, Roshan Avatirak, Pratik Girnare
14			Paper Id : 883 Machine Learning & Deep Learning for Crop Recommendation and Yield Estimation: A Study on Wardha Agricultural Data Aishwarya Kadu K T V Reddy	Paper Id : 801 Deep Learning Approaches for Real-Time AQI Prediction and Classification Tella Anil Raju Goparaju Praharshitha Munakala UdayKiran Padakala Deswanth	Paper Id : 301 Harmonious Labelling of Some Graphs and Social Network Analysis Through Graph Theory & Artificial Intelligence Anto Cathrin Aanisha A R Manoharan, A S Sasipriya Shraddha Vaidya, S Lakshmi	Paper Id : 1143 Deep Learning Framework for Proactive Network Fault Diagnosis in Cloud Infra structure Arpit Chaudhari Sumedh Ingale, Anand Chaudhari, Ankit Mume Swapnil Anil Kale, Aditya Sable
15			Paper Id : 1309 Transformative Applications of AI in Antenna Design and Performance Optimization Joy Jordan Bore	Paper Id : 877 Adaptive Product Classification Framework Using Machine Learning on Virtualized Data Sources Meenal Pande , Sanjay Yende	Paper Id : 1121 SmartSurveil : AI-based Intrusion and Suspicious Behavior Detection in CCTV Devidas Thosar Rajashree Thosar, Lakshmi Sharma, Mayken Chanore Priyanka Belkhende Shardul Pohenekar	Paper Id : 994 Efficient Cohort Data Analysis for Rural Healthcare Management Prarthana A Deshkar Debasrita Chattopadhyay Anchal Chepurwar, Arya Chinnawar, Varad Telang, Sejal Band
16			Paper Id : 931 Privacy Approach on Collaborative AI: Advances in Federated Learning & Encryption Krithika Koppathadka Sudeepa K B	Paper Id : 761 An AI-Driven Privacy-Preserving Framework for Intelligent Risk Assessment & Fraud Detection in Financial Transactions Sachin Ajmire Aniket Wankhede, Karuna Agarkar Shailesh Thakare Kanak Kishor Shahale, Ravikumar Mahobia	Paper Id : 946 AI-Driven Big Data Analytics for Personalized Marketing Campaign Optimization Kiran Kakade Jaya Chitranshi, Priyadarshini Daga, Nitin Sharma Shilpa Shinde, Shailesh Kediya	
17			Paper Id : 195 Railway Track Anomaly Detection & Alert Generation System Rishabh Ramelwar , Sunil Wanjari, Sameer Bawane, Nitin Sharma, Shilpa Shinde, Shailesh Kediya			