Accepted Regular/Short papers

Regular Paper Session-1 (Friday 18 July) (Language Understanding and Interactive AI)		
Paper-ID	*Title*	*Authors*
28	Long-context Non-factoid Question Answering in Indic Languages	Ritwik Mishra, Rajiv Ratn Shah; Ponnurangam Kumaraguru
65	CommuteQA: Visual Question Answering for Bus Transport	Anwar Shaikh, Prakrit Garg; Mahisha Ramesh; Ritwik Kashyap; Raghava Mutharaju; Rajiv Ratn Shah
89	IndLaw-QA: Fine-tuned LLMs with RAG for Indian Legal QA	Aayush Badoni; Divyansh Anand Singh; Kapil Vuthoo; Shivansh Singh; Sonia Khetarpaul; L Venkat Subramaniam
5	Generative AI-Driven Continuous Monitoring and Management of Diabetes (leans toward interactive generative AI)	Snehali Biswas; Aman Sagar; Suchi Kumari; Abhishek Soni
Regular Paper Session-2 (Friday 18 July) (Learning Paradigms and Optimizations)		
39	Enhancing Credit Risk Prediction Using Stacked Ensemble and Quantum Approaches on PySpark	Aditya Bhardwaj; Robin Chauhan; Ajay Kumar
53	Label, Learn, Enhance: Multimodal Large Language Models-Assisted Annotation and Optimized Classifier Training for Retail Outlet Image Quality Assessment	Prithviraj Naik
22	Fusion-Based Reduced Variation Representations for Acoustic Scene Classification	Akansha Tyagi; Padmanabhan Rajan
75	A Two-Level Indexing Scheme for Extracting Frequent Patterns with GPUs from Symbolic Sequence Data	P Shiridi Kumar, Uday Kiran Rage; Krishna Reddy Polepalli
106	Robust Spoken Language Identification for Indian Languages Using Phonetic Representations	Shubham Sharma; Shilpa Chandra; Padmanabhan Rajan
Short Paper Session-A (Friday 18 July) (Deep Learning Architecture and Adaptations)		
25	Forecasting Indian Stock Market Prices Using Deep Learning Models	Rajesh Kumar; Suchi Kumari; Kartikeya Pydi; Laxmi Raavi
43	Transformers vs CNNs in Wheat Disease Prediction: Performance Evaluation and Prescriptive Insights	Falisha Umaiza; Abdul Omeez; Manali M; Sambhavi T; Purvika GP
62	Deep Learning Framework Using CNN-BiLSTM for Anomaly Detection in WBANs	Shreea Bose; Granth Bagadia; Arundhati Bajaj; Chittaranjan Hota
71	Real-Time Plant Disease Classification Using EfficientNetB3: A Deep Learning Approach for Agricultural Productivity	Siva Rama Kumar D

Regular Paper Session-3 (Saturday 19 July) (ML Frameworks and System-Level Intelligence)		
Paper-ID	*Title*	*Authors*
79	End-to-End Modular Intelligence through Machine Learning	Ravikant Ravikant, Abhishek Sengupta; Ravi Tanwar; Vijay Pandey; Jayit Saha; Ashwini Chandrashekharaiah
84	Towards Building a Custom Foundation Model for Crop Yield Estimation	Deeksha Aggarwal; Sai ShrutiPrakhya; Uttam Kumar
86	CycleAware: A Machine Learning Framework for Menstrual Phase Prediction and Athlete Performance Tracking	Shreya Srikant; Shreya Naveen; Aditya Verulkar; Shrujan V; Chaitra N
92	SiteSense: Optimizing Restaurant Site Selection using a Comprehensive Data-Driven Framework	Anvitha Swaroop; Kritika Prasad; Sonia Khetarpaul
Regular Paper Session-4 (Saturday 19 July) (Deep Learning Architectures and Model Design)		
90	Enhancing Ocular Disease Diagnosis: An Attention-Guided CNN for Diabetic Retinopathy Detection Using Vision Transformer-Derived Channel Augmentation	Bhargava BS; Sathiya Narayanan
110	Spatial Attention-Enhanced Dual-Path Skip Connection Siamese Network for Temporal Land Cover Change Detection using SAR	Himanshi Srivastava, Uttam Kumar; Sai Shruti Prakhya
Short Paper Session-B (Saturday 19 July) (Domain-Specific AI Models)		
46	Agri Buddy: From Queries to Crops with a Context-Aware Agricultural Chatbot	Prasenjit Betal
60	Machine learning based wind and turbulence prediction at urban-scale for drone operations	Mandar Tabib
81	Structured Definitions and Segmentations for Legal Reasoning in LLMs: A Study on Indian Legal Data	Mann Khatri, Mirza Yusuf; Rajiv Ratn Shah; Ponnurangam Kumaraguru
91	AgriLLM-India: Empowering Indian Farmers through Domain-Specific Large Language Models for Agricultural Knowledge and Decision Support	Vijay Kumar Damera; Deepthi Kalavala