

Poster Id	Title of Research Work
1	Fair Federated Graph Neural Networks for Personalized Recommendation
2	PairNet: Training with Observed Pairs to Estimate Individual Treatment Effect
3	CheckersGPT: Learning World Models through Language Modeling
4	Beyond Accuracy: Investigating Error Types in GPT-4 Responses to USMLE Questions
5	Individually Fair k-Clustering with Outliers
6	Part-of-speech Tagging for Extremely Low Resource Indian Languages
7	Clinical Outcome Prediction
8	Evaluation of Language Models and Retrieval Strategies in End-to-End and Pipeline Based Approaches
9	Federated Unsupervised Representation Learning using Variational Auto-Encoders
10	Human-centered traits prediction with explanations.
11	Machine Learning-Driven Enhancements in IRS-Assisted Physical Layer Security for Next-Generation Wireless
12	Representation Learning for Scalable and Multi-modal Graph Retrieval.
13	Learning Robust Representation of Crystal Materials for Property Prediction
14	Blockchain Technology
15	Real-Time Health Recommendation System Using CNN through Image Data
16	Mispronunciation Detection Using Self-Supervised Learning
17	GNNX-BENCH: Unravelling the Utility of Perturbation-based GNN Explainers through In-depth Benchmarking
18	Data-Driven and Machine Learning Approaches for Defect Engineering in Perovskite Materials
19	Auditing & Mitigating Bias in Speech Recognition Systems
20	A unified law of robustness for Bregman divergence losses
21	Image Manipulation via Multi-Hop Instructions -- A New Dataset and Weakly-Supervised Neuro-Symbolic Approach
22	Design and Development of Dynamic 6 DOF Biped
23	Deep representation of image/video using multimodal data
24	Calibration Theory meets Adversarial Robust Reject Option Classification
25	Generative Adversarial Network: Use of Non-IID Samples
26	Representative Arm Identification: A fixed confidence approach to identify cluster representatives
27	Characterizing Continual Learning Scenarios and Strategies for Audio Analysis
28	A Comparative Study of YOLO-V5 Variants Performance for Object Detection in Thermal Infrared Images
29	ENGAGEME: EXPLORING NEUROPSYCHOLOGICAL TESTS FOR ASSESSING ATTENTION IN ONLINE LEARNING
30	DeepGLSTM: Deep Graph Convolutional Network and LSTM based approach for predicting drug-target binding affinity
31	Recurrent ensemble random vector functional link neural network for financial time series forecasting
32	Max-Average Units for High-Resolution Climate Modeling: The MAUNet Framework
33	Preventing Connection ID-based Attacks using GAN-based QUIC network traffic in Advantageous Actor-Critic RL

34	Eyes Speak Louder: Harnessing Deep Features from Low-Cost Camera Video for Anxiety Detection
35	C2FDrone: Coarse-to-Fine Drone-to-Drone Detection using Vision Transformer Networks
36	AI-enabled Mechanisms for Intrusion Detection in Connected and Autonomous Vehicles
37	Engagement Trends and Topic Analysis of Short Videos in Social Media
38	Explainability in Medical NLP
39	Exploring AI-Driven Dynamic VM Consolidation for Energy and QoS Optimization in Multi-Resource Cloud
40	Decentralized Recommendation System for Distributed Web/Web3
41	On theory of Language Models
42	Doc-Protector-A deep learning and watermarking based technique for Authentication and Recovery of Digital documents
43	Unsupervised Noise Injection to Enable Zero-Shot Machine Translation for Extremely Low-resource Languages
44	Reversible Decimal First Degree Cellular Automata For Data Classification
45	Health Monitoring Using Wearable sensors
46	Spintronic device based neuromorphic computing
47	Charging Electric Vehicles Fairly and Efficiently
48	Flipped Huber: A New Hybrid Noise for Differential Privacy
49	Tab2Graph: Transforming Heterogeneous Tables as Graphs
50	Mechanism Design for Federated Learning
51	Revenue Maximization of Banking Products Over Networks
52	Pseudo-supervised Learning for Computer Vision Applications
53	AI for Radiogenomics
54	Enhance Wikipedia Tail Biographies through Personal Narratives
55	Social media analysis for mitigating disasters and epidemics
56	Legal Judgment Reimagined: PredEx and the Rise of Intelligent AI Interpretation in Indian Courts
57	Self-SLAM: A Self-Supervised Learning Based Annotation Method to Reduce Labeling Overhead
58	Incentives in data contribution in federated learning
59	Automatic Short Answer Grading with Feedback
60	Towards Reducing Continuous Emotion Annotation Effort During Video Consumption: A Physiological Response Profiling Approach
61	Large scale Extraction of Composition and Properties from Materials Tables
62	A Multi-Level Cluster-Search Approach for XMC
63	A Multi-Level Cluster-Search Approach for XMC
64	TGAD: A LARGE-SCALE MULTI-RELATIONAL GRAPH BENCHMARK DATASET FOR ANOMALY DETECTION IN TWITTER NETWORKS
65	Faults in Neural Network models
66	Building Automatic Speech Recognition Systems for Indian Languages
67	DAC: Quantized Optimal Transport Reward-based Reinforcement Learning Approach to Detoxify Query Auto-Completion

68	IndicLLMSuite: A Blueprint for Creating Pre-training and Fine-Tuning Datasets for Indian Languages
69	Machine Unlearning for Responsible AI
70	MaskeD-CNN: A Video Object Detection Framework Leveraging Sparsity and Masking
71	FEFCconv: Feature Enhancement and Reconstruction with Channel Fusion in Convolution
72	Emotion-Aware Conversational AI for Mental Health: A Multi-Modal Approach
73	Generalizing Power Prediction in GPUs - A Machine Learning Approach
74	STREAM: A Universal State-Space Model for Sparse Geometric Data