



AIST 2025

Provisional List of Registered Papers

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1	7	Automated Resume Screening System Using Nlp and Machine Learning	Faizan Ali Jafari, Dr Rajbala Simon
2	11	The Intersection of AI and Medicine: Exploring the Future of Drug Repurposing	Namita Joshi, Himanshu Joshi, Rhea Wadhwa, Neha Joshi, Karuna Dhaundhiyal, Jyoti Gwasikoti
3	12	Smart Supply Chains: Blockchain-Driven Traceability For Goods and Transactions	Saurav Singh, Rajbala Simon
4	27	HTHTA-ViT++: An Explainable and Efficient Vision Transformer with Hierarchical GRU-Guided Token Attention	Simer Khurmi, Naincy Yadav, Prisha Sharma, Vidushi Arora, Surbhi Yadav, Ashwini Kumar
5	31	A Hybrid GRU-DNN Deep Learning Model for Network Intrusion Detection	Deepak Banerjee, Raghavendra Sridhar, Rashi Nimesh Kumar Dhenia, Ishva Jitendrakumar Kanani, Tanishq Soni
6	37	A Modular Framework for Decentralized Explainable AI using Blockchain	Anay Gupta, Shivam Verma, Varun Shukla, Himanshu Sachan, Harsh Yadav, Hamdan Zaman Khan
7	38	Next-Gen ISP-Based Content Filtering System Using AI and Age-Aware Regulation	Hamdan Zaman Khan, Harsh Yadav, Shivam Verma, Varun Shukla, Himanshu Sachan, Anay Gupta
8	40	Deep Learning-Based Automated Identification of Date Fruit Varieties Using CNNs	Raghavendra Sridhar, Jhulan Kumar, Rashi Nimesh Kumar Dhenia, Ishva Jitendrakumar Kanani, Premlata Chopra, Gaurav Sharma, Deepak Banerjee
9	43	Apple Leaf Disease Classification Using a Pre-Trained VGG19 Convolutional Neural Network	Rashi Nimesh Kumar Dhenia, Vishnu Kant, Raghavendra Sridhar, Ishva Jitendra Kumar Kanani, Gurpreet Singh, Deepak Banerjee
10	46	Automated Tyre Quality Classification Using EfficientNetB0 for Safer Roads and Efficient Maintenance	Raghavendra Sridhar, Vishnu Kant, Rashi Nimesh Kumar Dhenia, Ishva Jitendra Kumar Kanani, Gurpreet Singh, Deepak Banerjee
11	49	Advancements in Banana Leaf Disease Detection through MobileNetV3	Ishva Jitendra Kumar Kanani, Vishnu Kant, Rashi Nimesh Kumar Dhenia, Raghavendra Sridhar, Lekha Rani Bhambhu, Deepak Banerjee
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