



IPD Publication Details

Academic Year 2025-26

1	Naman Raiyani, Saiyyam Lodaya, Viraj Shah, Poonam Jadhav , " Bridging language and layout: Natural language interface for interior 3D scene customization", International Conference on Artificial Intelligence and Sustainable Innovation 2025 (ICAISI-2025).
2	Bhoomika Agrawal, Aryan Chitnakindi, Ruhi Doshi, Adil Shaikh, "Crop Recommendation System using Deep Reinforcement Learning", in 16th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Indore, July 2025.
3	Hetansh Shah, Hitarth Bhatt, Jay Topiwala, Hitanshu Shah, Pradnya Saval, Shruti Mathur, " Forecasting inflation and stock prices in India's energy sector: A comparative analysis of classical and deep learning models ", in 4th World Conference on Information Systems for Business Management, Springer,2025.
4	Tirth Mehta, Tej Ghelani, Rishi Shah, Pradnya Saval, " Institutional trading optimization: a microservice-based framework for Automated testing of fix protocol", in International Conference on Advancing Technology in Engineering and Science (ICATES-2025), Elsevier ,2025.
5	Fiona Haria, Aaron Sequeira, Aanshuvi Shah, Kriti Srivastava, "A Hybrid Geospatial and Deep Learning Approach for Shoreline Dynamics Forecasting", in 2025 4th International Conference on Applied Artificial Intelligence and Computing (ICAAIC).
6	Deep Pandharkar, Charmi Panchal, Ayush Mankame, Ruchika Patil , " Explainable AI for Deepfake Detection: Enhancing Transparency in Facial Manipulation Analysis ", in the 16th international IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT),2025.
7	Mohammed Adil Shaikh, Hitarth Bhat, Hetansh Shah, Arham Bhafna, "An Integrated Framework for Cross-Border Financial Risk Assessment using Federated Learning and BiLSTM ", in the 16th international IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT),2025.
8	Meet Kothari, Manav Doshi, Shruti Mathur " Design and Implementation of an AI-Based Career Advisor Using Cognitive Profiling and Skills Analytics", in 9th International Conference on Inventive Systems and Control (ICISC-2025)
9	Tirth Mehta, Shruti Mathur, Nilesh Marathe, "Dynamic and Regularized Visual Prompt Tuning for Few-Shot Image Classification", in Fifth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT- 2025).
10	Nilesh Marathe, Kriti Srivastava, Namita Pulgam, Ankush Pandey, Jinit Jasani, Rishi Ghodawat, "A TransferFed: A Unified Framework for Blockchain-Secured, Privacy-Preserving, and Incentive-Aware Federated Learning", in 3rd International Conference on Data Science and Network Security (ICDSNS), Tiptur, India ,2025
11	Aman Mehra; Harshit Soni; Jash Bhatt; Poonam Jadhav; Dhavit Gandhi; Arjun K. Jaiswal, "A Multi-Modal System for Translating Indian Sign Language and Facial Expressions into Text ", in 2025 2nd International Conference on Computing and Data Science (ICCDs).