



**Shri Balasaheb Mane ShikshanPrasarak Mandal's  
ASHOKRAO MANE GROUP OF INSTITUTIONS  
Department of AI & DS and AI & ML (2025-26)  
Conference Paper**



Faculty Name	Paper Title	Conference Name	Organizer	Venue (National/International)	Date	Proceedings ISBN	Publisher
Mr. Barkat Amir Nadaf	Machine Learning-Based Classification of Nail Diseases: A Comprehensive Comparative Study of Deep Learning Architectures for Automated Diagnosis	International Conference on Electrical, Electronics & Computer Science(ICEECS)	IRAJ INTERNATIONAL	International	01 July 2025	-	-
Mr. Barkat Amir Nadaf	Unsupervised Anomaly Detection for Predictive Maintenance of PMDC Motors Using Multi-Sensor Fusion and Machine Learning.	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. Barkat Amir Nadaf	ShuffleNet V2 vs. MobileNet V2: A Benchmarking Study on Computational Efficiency and Accuracy in Transfer Learning	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. Barkat Amir Nadaf	Wearable Smart Blind Shoes: An IoT-Enabled Edge Based Assistive Solution	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. Barkat Amir Nadaf	Automatic Identification of Potential Respondents To Subjective And Objective Questions	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Ms.shreya kubade	Oil Spill Detection on Sea Using RADAR Technology	International Conference on Research Integrated and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Ms.shreya kubade	Unsupervised Anomaly Detection for Predictive Maintenance of PMDC Motors Using Multi-Sensor Fusion and Machine Learning.	International Conference on Research Integrated and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mrs.Sonali Rahul Pol	Automatic Identification of Potential Respondents To Subjective And Objective Questions	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31 Oct 2025	9789334439779	Springer
Mrs.Amruta Amar Patil	Automatic Identification of Potential Respondents To Subjective And Objective Questions	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31 Oct 2025	9789334439779	Springer
Ms.Sanika Babaso Bavachkar	Wearable Smart Blind Shoes: An IoT-Enabled Edge Based Assistive Solution	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Ms.Sanika Babaso Bavachkar	ShuffleNet V2 vs. MobileNet V2: A Benchmarking Study on Computational Efficiency and Accuracy in Transfer Learning	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
MsAmruta Madan Itkarkar	Enhancing Classification with Deep Learning and SHAP Explanations on the Obfuscated-MalMem2022 Dataset	5th Asian Conference on Innovation in Technology	IEEE Bombay Section	International	31st Oct 2025		IEEE
MsAmruta Madan Itkarkar	ShuffleNet V2 vs. MobileNet V2: A Benchmarking Study on Computational Efficiency and Accuracy in Transfer Learning	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
MsAmruta Madan Itkarkar	Wearable Smart Blind Shoes: An IoT-Enabled Edge Based Assistive Solution	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mrs. Samrin Maner	Unsupervised Anomaly Detection for Predictive Maintenance of PMDC Motors Using Multi-Sensor Fusion and Machine Learning.	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mrs. Samrin Maner	ShuffleNet V2 vs. MobileNet V2: A Benchmarking Study on Computational Efficiency and Accuracy in Transfer Learning	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	-	Springer
Dr. S. S. Sarade	Unsupervised Anomaly Detection for Predictive Maintenance of PMDC Motors Using Multi-Sensor Fusion and Machine Learning.	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. Suhas Sadashiv Kibile	Deepfake Recognition Using Artificial Intelligence	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. Suhas Sadashiv Kibile	Global Disparities in Electric Vehicle Charging Infrastructure: A Comprehensive Assessment of Technological Readiness	International Conference on Integrated Research and Sustainable Development	AMGOI	International	31st Oct 2025	9789334439779	Springer

Mr. Suhas Sadashiv Kibile	STAR-Net: Advancing Conversational AI through Semantic Correlation and Contextual Response Optimization	International Conference on Future Technologies	Walchand College of Engg. Sangli	International	8th Nov. 2025	-	IEEE
Mr. P. S. Powar	Attention-Based Image Captioning Using CNN and Bidirectional LSTM on Flickr8k Dataset	International Conference on Integrated Research and Sustainable Developmen	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. P. S. Powar	Hybrid Autoencoder and YOLOv8-PAM Architecture for Accurate UAV Crop Type Recognition	International Conference on Integrated Research and Sustainable Developmen	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. P. S. Powar	Multi-Scale Economic Simulation and Market Forecasts via Machine Learning	International Conference on Integrated Research and Sustainable Developmen	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. P. S. Powar	Hybrid Deep Learning Framework for Software Defect Prediction with Metaheuristic Optimization	International Conference on Integrated Research and Sustainable Developmen	AMGOI	International	31st Oct 2025	9789334439779	Springer
Mr. P. S. Powar	Adaptive voice control PC assistant	International Conference on Integrated Research and Sustainable Developmen	AMGOI	International	31st Oct 2025	9789334439779	Institute Local