



## Department of Artificial Intelligence and Data Science

### List of Journal Publication in A. Y. 2025-26

Sr. No.	Faculty Name	Paper Title	Publication Type	Journal Name	Indexing
1	Dr. S. R. Zanwar	Artificial Intelligence For Noninvasive Health Diagnostics	Journal	ACS Sensors	SCI & Scopus
		Multi-Agent Systems And Control Engineering: A Mathematical Deep Learning Approach For Robotics And Automation	Journal	International Journal Of Applied Mathematics	Scopus
2	Dr. A. S. Gavali	Integrated Deep Learning Approach for Bottleneck Detection in IoT Devices,”	Journal	Artificial Intelligence and Applications	Scopus
		Prediction of Fine Grained Human Activities In Video Using Pose Based and Object Based Features	Journal	International Journal of Computational Vision and Robotics	Scopus
		Fight Detection in Videos using Effective Temporal Result Aggregation with Yolo	Journal	Acervo Journal	Peer Reviewed
		Indian Sign Language Recognition System for Real-Time Text and Speech Translation Using Deep Learning and Computer Vision	Conference	National Conference on Innovations in Science, Engineering and Technology	Peer Reviewed
		Smart Helmet Detection and Safety Approval System for Two-Wheeler Riders Using Deep Learning			
Blood Group Prediction Using Fingerprint					
3	Prof. Y. R. Tayade	Temporal Analysis of Land Cover Dynamics in Chhatrapati Sambhaji Nagar Using Sentinel-2 Imagery and Random Forest Classification” April-2025.	Conference	1st International Conference on Research and Development in Information, Communication, and Computing Technologies	Scopus
4	Prof. S. N. Panchbhai	Fight Detection in Videos using Effective Temporal Result Aggregation with Yolo	Journal	Acervo Journal	Peer Reviewed
5	Prof. K. A. Kadam	Ethical AI and Cybersecurity Principles, Challenges and Frameworks	Book	Paradox International Publications	
6	Prof. C. V. Bhusare	AgriAlert:Smart Farming with GSM Notifications	Conference	National Conference on Innovations in Science, Engineering and Technology	Peer Reviewed