

Sl. No	Title of article	Authors	Journal and Publisher	Conference	Year of Publication	SCI/Scopus/WOS/UGC Care	ISSN Number	Link to paper/DOI
1	Data-Driven Waste Management: Machine Learning Environmental Sustainability and Excess Reprocessing for Optimized	Dr. Praveen Banasode, Sonal Patange, Vinayak Patki, Milind Pawar, Swati Sangolli		2024 International Conference on Innovation and Novelty in Engineering and Technology (INNOVA)	2025	IEEE	979-8-3315-0514-1	DOI: 10.1109/INNOVA6308.0.2024.10847036
2	Aquawatch: IoT Liquid Level Monitoring System For Industrial Applications	Dr. Praveen Banasode	GIS Science Journal		2024	Scopus	1869-9390	DOI:20.18001.GSJ.2024.V1118.24.41185686
3	Ecohome+ Pro: Advanced IoT Solution For Sustainable And Energy-efficient Homes	Dr. Praveen Banasode	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185687
4	Smart Night Watch: Intelligent Night Patrol Robot with Real-time Mobile Alerts and Streaming Surveillance	Dr. Praveen Banasode, Milind Rao Pawar	GIS Science Journal		2024	Scopus	0017-2715	DOI:12.163022.Gj.2024.v17.07.034.

5	Intelligent Water Pumping System	Dr. Praveen Banasode, Milind Rao Pawar	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185683
6	Gate Guardian: Secure And Automated lot Door Access Control System	Dr. Praveen Banasode, Swati Sangolli	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185688
7	Aquawatch: lot Community Water Management Platform For Conservation And Efficiency	Dr. Praveen Banasode, Swati Sangolli	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1117.24.41185667
8	Aqua Sense: Real-Time Water Quality Monitoring System with Alerts	Dr. Praveen Banasode, Sonal Patange et	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185691
9	Smart Farming	Dr. Praveen Banasode, Sonal Patange et	GIS Science Journal		2024	Scopus	1869-9391	DOI: 20.18001.GSJ.2024.V1118.24.41185692
10	Transit Flow lot - Driven Smart Transportation System And Enhanced Mobility And Traffic Management	Dr. Praveen Banasode, Vinayak Patki	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185704

11	iHomeGuard: Smart Home Automation For Modern Living	Dr. Praveen Banasode, Prof. Vinayak Patki	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185720
12	Urbanemerge: Integrating IoT For Sustainable City Solutions	Dr. Praveen Banasode, Prof. Vinayak Patki	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1118.24.41185722
13	Mobility Guard Plus: Advanced IOT Smart Wheelchair with Remote Monitoring and Fall Detection	Dr. Praveen Banasode, Dr. Poorna Chandra S	GIS Science Journal		2024	Scopus	0017-2715	DOI:12.163022.Gj.2024.v17.07.028
14	RideGuard: IoT-Enabled Smart Helmet with Ride Tracking, Navigation, Accident, and Alcohol Detection Features	Dr. Praveen Banasode, Dr. Poorna Chandra S	GIS Science Journal		2024	Scopus	1869-9391	DOI:20.18001.GSJ.2024.V1117.24.41185673
15	ClimateSense: IoT-enabled Weather Monitoring And Analysis System	Dr. Praveen Banasode, Dr. Poornachandra S	GIS Science Journal		2024	Scopus	1869-9392	DOI:20.18001.GSJ.2024.V1118.24.41185718

16	Naive Bayes classification method to identify non-leafy images using SVM	Prof. Milind Rao Pawar	ICTACT journals	4th International Conference on Artificial Intelligence , 5G Communications and Network Technologies (ICA5NT 2024)	2024		979-8-3315-0514-1	---
17	A Drug Recommendation System for Medical Emergencies using Machine Learning	Prof. Vinayak Patki	QTanalytics		2024	---	978-81-966500-2-5-5	https://doi.org/10.48001/978-81-966500-2-5-5
18	Secured storage path using cryptographic virtual mapping For cloud applications	Dr. Praveen Banasode	International Journal of Research Publication and Reviews		2022	Scopus	https://ijrpr.com/uploads/V3ISSUE9/IJRPR6705.pdf	20.18001.GS.2022.V9I12.22.40499
19	Hadoop framework integrated hybrid optimization algorithm for privacy preserved clustering mechanism	Dr. Praveen Banasode	Intelligent Decision Technologies		2022	Scopus	1875-8842	DOI: 10.3233/IDT-229014