VIII) Faculty Contributions & Achievements-IT Dept. in the AY year 2024-25

1) Research Contribution

A) Research Publication (Paper Published): in the AY 2024-25

Sr. No	Name of Faculty	Title of the Paper	Name of the Journal	Volume/ Issue	Page No.	DOI	Publisher	Thomson Reuters Impact Factor	Indexing (Scopus/WOS/ UGC Care/Peer reviewed/ISSN/ ISBN referred)	Link of the Indexing
1	M N Kale	Agriculture Disease Classification using U-net architecture	IJASCRT	Vol 5 / issue 5 2025	397-403	DOI: 10.48175/568	IJASCRT.com	-	-	https://ijarsct.co.in/Paper26656.pdf
2	M N Kale	Multi-inputs cross layer model	IJASCRT	Vol 5 / issue5 2025	389-396	DOI: 10.48175/568	IJASCRT.com	-	-	https://ijarsct.co.in/Paper26655.pdf
3	M N Kale	Blockchain based Management for Organ Donation and Transplantation	TANZ JOURNAL	Vol 19 issue 05 2024	133-138	DOI: 10.61350/TJ5361	Tanz.net	-	UGC Approved	https://tanzj.net/wp-content/uploads/2024/05/TJ-1662.pdf
4	A B Bavane	Mining Insights from Sports Game Reviews with an Aspects based Sentiment	I J A R S C T	Volume 5 , Issue 6	426-431	https:// doi: 10.48175/568	I J A R S C T.com	7.67	2581-9429	https://www.ijarsct.co.in/Paper27963.pdf

		Analysis Framework							
5	A B Bavane	Book Recommendation System Using Machine Learning	IJSAR	Volume 12 , Issue 6	36-41		https://www.ijsar.in			https://www.ijsar.in/Admin/pdf/Book-Recommendation-System-Using-Machine-Learning-2.pdf
6	A B Bavane	Multi-Stage Audio-Visual Fusion for Dysarthria Speech Recognition with PreTrained Models	TANZ Journal	VOL 19 ISSUE 5	*191-207*	DOI:10.61350/TJ5366	Tanz.net		1869-7720 UGC Approved	http://tanzj.net/wp-content/uploads/2024/06/TJ-1670.pdf
7	Dr. D. A. Vidhate	Machine Learning Techniques for Optimization in Engineering Applications	International Journal of Intelligent Systems and Applications in Engineering	Vol 12, Issue 21	4652-4659		ijisae.org		*2147-67992*	https://ijisae.org/index.php/IJISAE/article/view/6357
8	Mrs. P. S. Dolare	A Unified Framework for Context-Sensitive Sarcasm Detection across Modalities and Languages.	The Journal of Electrical Systems (JES)	Vol. 20 No. 3 (2024)	7938-7947		https://journal.esrgroups.org/jes		1112-5209	https://journal.esrgroups.org/jes/article/view/7793
9	Mrs. P. S. Dolare	An Extensive Review of	Nanotechnolog	Vol.20, No.6		https://doi.org/10.62441/nano-	https://nano-		1660-6795	https://nano-ntp.com/index.php

		Title	Journal	Volume/Issue	Pages	DOI	Publisher URL		ISSN	Article URL
		Sarccasm Detection Techniques in Opinion Mining.	y Perceptions :Collegium Basilea, Switzerland.	(2024)		ntp.vi.3784	ntp.com/index.php/nano			/nano/article/view/3784
10	Mrs. A. A. Deshmukh	An Efficient Spam Detection Technique for Iot devices using machine learning	Journal of Systems Engineering and Electronics	Volume 34, Issue 5,	552-556,	DOI:20.14118.jsee.2024.V34I5.1654	jseepublisher.com		1671-1793	1. https://jseepublisher.com/%20volume-34-issue-5-2024/
11	Mrs. K. P. Davange	Multimodal Educational Data Fusion for Students' Mental Health Detection	IOSR Journal of Engineering (IOSRJEN)	Vol. 14, Issue 5	64-67		/www.iosrjen.org		2250-3021	1. http://www.iosrjen.org/pages/volume14-issue5.html
	Mrs. K. P. Davange	Content Analysis and Duplication avoidance System Using ML	International Journal of Science Academic Research	Vol. 06, Issue 05	10018-10022	**https://www.iosrjen.org/pages/indexing.html**	ijsar.in		**2394-2401**	https://www.scienceijsar.com/article/content-analysis-and-duplication-avoidance-system-using-machine-learning

12	Dr.Raut Rahul Ganpat	Human Face Matching System with Multiple Positions using a Deep Learning Method	International Journal of Innovative Research in Science Engineering and Technology (IJIRSET).	Vol. 14. Issue-7.	17805-17811	10.15680/IJIRSET.2025.1407096	https://www.ijirset.com	8.69	UGC - CARE 2319-8753	https://www.ijirset.com/volume-14-issue-7.html
13	Dr.Raut Rahul Ganpat	Exploring Deep Learning in Cricket: A Shot Detection and Analyzing Techniques	Journal of Information Systems Engineering and Management 2025	Vol. 10, Issue-14s	353-360	DOI: https://doi.org/10.55267/iadt	https://www.jisem-journal.com/index.php/journal	3.6	SCOPUS 2468-4376	https://www.jisem-journal.com/index.php/journal/article/view/2304
14	Dr.Raut Rahul Ganpat	OE-MDL: Optimized Ensemble Machine and Deep Learning	Journal of Intelligent	Vol. 12, Issue-12	60-85	DOI:ISSN 2147-6799	https://www.ijisae.org/index.php/IJISAE		SCOPUS2147-6799	https://www.ijisae.org/index.php/IJISAE/article/view/4492/3152

		For Fake News Detection	System and Application in Engineering							
15	A.A.Pund	Detection of Android Botnets	International Scientific journal of engineering and management	Vol 3, Issue 5		DOI: 10.55041/ISJEM01861	EDTECH publisher	7.839	2583-6129	https://isjem.com/download/detection-of-android-botnets/
16	A.A.Pund	Alert system for Terrorist Attacks	Journal of engineering and Electronicst	Vol 34, Issue 5	566-569	DOI:20.14118.jsee.2024.V34I5	Hemendra Shaha		1671-1793	https://jseepublisher.com/wp-content/uploads/56-JSEE2285.pdf
17	A.A.Pund	Student Performance Improvement System By Reinforcement Learning Recommendations	International Journal of Sciences & Applied Research	Volume 12/Issue 6 May 2025	29-35		IJSAR Yasin Mansuri	6.79	2394-2401	https://www.ijsar.in/archiveslist.aspx?id=16116
18	Dr. P. S. Gayke	Balancing Stackholder	IJIRCC Ee	Volume-12,issue-	7059-7064	DOI: 10.15680/IJIRCCE	Yasin Mansuri	8.379	2320-9801	https://iwww.jircce.com

		Interests In IMOCS-Based EV Charging Station Planning Optimization		5		.2024.1205320				
19	Mrs. P. S. Dolare	Empowering E-Healthcare: A Robust Secure Data Sharing and Authorization Framework	Technische Sicherheit	Volume 24, Issue 5		DOI:22.8342.TSJ.2024.V24.5.01515	technikwissen.eu		2191-0073/1434-9728	https://technikwissen.eu/volume-24-issue-5-2024/
20	Mrs. P. S. Dolare	A Blockchain-Based IoT-Enabled E-Waste Tracking and Tracing System for Smart Cities	Journal of Systems Engineering and Electronics	Volume 34, Issue 5		DOI:20.14118.jsee.2024.V34I5.1658	/jseepublisher.com		1671-1793	https://jseepublisher.com/%20volume-34-issue-5-2024/
21	Dr. P. S. Gayke	Anatomical finger vein recognition system using vein pattern	International Journal of Sciences and Applied Research(IJSAR)	Volume 12 , Issue 6	21-28	10.1109/ACCESS.2023.3253203	ijsar.in		2394-2401	https://www.ijsar.in
22	Dr. P. S. Gayke	Twitter Attribute Classification With Q-Learning on	International Journal	Volume 5 , Issue 6	534-540	DOI: 10.48175/568	ijarsct.co.in	7.67	2581-9429	https://www.ijarsct.co.in

		Bitcoin Price Prediction	of Advanced Research in Science, Communication and Technology							