

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

CONFERENCE PUBLICATIONS LIST

2024

S. N.	Name of the Author(s)	Title of the paper	Name of the Conference	Organizing Institution	Issue No.	Month / Year	Page No	ISSN / ISBN	DOI	Indexed In (Scopus / WoS/ both / Others)	National/ International	Remarks
1	Dr. Girish Kumar D	Road Senior Perception for Self- Driving Vehicles	2024 Second International Conference on Advances in Information Technology (ICAIT)	Adichunchanagiri Institute of Technology, CHIKKA MAGALURU		OCTOBER		979-8-3503-8386-7	10.1109/IC	Scopus	International	
2	Dr. SDN Hayath Ali	IOT-Based Crop Disease Detection and Management System Using Machine Learning Algorithms	2024 International Conference on Science Technology Engineering and Management (ICSTEM)			April		979-8-3503-7691-3			International	
3	Dr. SDN Hayath Ali	Fraud Detection in E-Commerce Transactions: A Machine Learning				May		979-8-3503-8944-9				

		Perspective										
4	Mrs. Subhashree D C	RGCNN: PRECISE FAKE NEWS DETECTION ON SOCIAL MEDIA USING RANDOM GROUP COUPLED NEURAL NETWORKS				OCTOBER		979-8- 3315- 4036-4				

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JOURNAL PUBLICATIONS LIST

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S. N.	Name of the Authors	Title of the Journal	Vol No.	Issue No.	Month / Year	Page No	ISSN	DOI	Quartile (Q1,Q2,Q3, Q4)	Indexed in (Scopus/WoS/ Both /other)	National/ International	Remarks
1.	Mrs. Subhashree D C	SIGN LANGUAGE RECOGNITION USING CNN AND STORAGE OPTIMIZATION ALOGITHM	56	1	April	304-312	2096-3246		Q3			

BOOK PUBLICATIONS LIST

2024

Sl. No	Faculty Name	Title	Application Number	Link	Publication Date	Month	ISBN:
1	Mrs. Sharvani V	AI STRATEGIES FOR BUSINESS LEADERS: FROM THEORY TO PRACTICE	202541098619	A2Z EduLearningHub	12/12/2025	June	978-81-974681-1-7
2	Mrs. Sharvani V	THE FUTURE OF BUSINESS ADMINISTRATION: INTEGRATING AI & DATA SCIENCE	202541018533	A2Z EduLearningHub	21/03/2025	August	978-81-976277-1-2

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2025

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S. N.	Name of the Author(s)	Title of the paper	Name of the Conference	Organizing Institution	Issue No./ Article No.	Month / Year	Page No	ISSN / ISBN	DOI	Indexed In (Scopus / WoS/ both / Others)	National/ International	Remarks
1	Dr. Girish Kumar D, Mrs. Subhashree D C	Optimizing AI-Driven Chess Bots: Strategies for Balancing Performance, Accuracy, and Computational Efficiency	2025 4th International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	Ballari Institute of Technology and Management		June	1-5	979-8-3315-3366-3	10.1109/ICDCECE653.2025.11035271	Scopus	International	
	Dr. Girish Kumar D	Systematic Analysis of Artificial Intelligence-Driven Trust-based Authentication Schemes for Wireless Sensor Networks			01015	October	7	ITM Web Conf.	https://doi.org/10.1051/itmconf/20257901015			

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1.	Dr. SDN Hayath Ali	PERSONALIZED SURGICAL PLANNING WITH AI: A MACHINE LEARNING FRAMEWORK	14	8S	MARCH		2226-0439					
2.	Mrs. Subhashree D C	ENERGY-EFFICIENT CLOUD DATA CENTRES USING AI-BASED DYNAMIC RESOURCE MANAGEMENT	23	S6	October	568-574.	1855-363X	https://doi.org/10.52152/801811				
3.	Ms. M M Harshitha	SECURING LARGE LANGUAGE MODELS AGAINST JAILBREAKING ATTACKS: A NOVEL FRAMEWORK FOR ROBUST AI SAFETY	23	S6	October	558-567	1855-363X	https://doi.org/10.52152/801808				

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JOURNAL PUBLICATIONS LIST

S. N.	Name of the Authors	Title of the Journal	Vol No.	Issue No.	Month / Year	Page No	ISSN	DOI	Quartile (Q1,Q2,Q3, Q4)	Indexed in (Scopus/WoS/ Both /other)	National/ International	Remarks
1.	Mrs. Sharvani V	Explainable machine learning for predicting the mechanical strength of Eco - friendly geopolymers concrete	14	8S	13/MARCH/2026		2226-0439	https://doi.org/10.1007/s11709-026-1274-z	Q1	Scopus		

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2024

Sl. No	Faculty Name	Title	Application Number	Link	Publication Date	Month	ISBN:
1	Dr. Girish Kumar D	Mastering Machine Learning with Python		https://s11nk.com/fg3qsvy	07/03/2026	March	978-8169077361
2.	Dr. Girish Kumar D	Python Programming		https://11nq.com/4dqgb0o	02/03/2026	March	978-8119762736