

PRAGATI ENGINEERING COLLEGE

(Autonomous)

Department of CSE(AI&ML)

Research Papers: 2023-2024

The following publications were made by the following faculty in UGC CARE recognized journals.

S.No	Name of the faculty	Title	Journal name	Month and Year of Publication/ Presentation	Indexing	Type
1.	Dr A.Radha Krishna	Prediction of Rainfall for Farmers using Artificial Intelligence : A survey	Journal of information and computational	2023	ISSN:154-87741	UGC CARE
2.		Analysis of Information Systems in Cyber Crimes through Wireless Networks	International journal of advanced multi disciplinary Research and studies	October 2023	ISSN:258-3049x	UGC CARE
3.		An Extention of Artificial Intelligence in Agriculture-A Literature Survey	Vdi-z integrieteproduction	2023	ISSN:004-21766	UGC CARE

4.		Analysis of Information Systems in Cyber Crimes through Wireless Networks	Journal of the Maharaja Sayajirao University of Baroda	2024	ISSN:002-50422	UGC CARE
5		Dynamic Priority-based Adaptive Scheduling(DPAS) for Modern Operating Systems	Operating Systems Development & Trends	2023	ISSN:24549355 volume 10, issue 2, 2023 DOI (journal):10.37591/joOSDT	UGC CARE
6		An Investigative study of IOT Forensics Mechanisms	Journal of Cyber Security, Privacy Issues and Challenges	September-December, 2023.	e-ISSN: 25837656 volume-2, issue-3	UGC CARE
7		Application of Algorithm for data Anonymization	Published in JEI	2023	ISSN-25823825 www.irojournals.com/iroei/	UGC CARE
8		Frontiers of AI beyond 2023:Novel Perspectives	Published in journal of Artificial intelligence and Capsule Networks	2023	(ISSN:2582-2012) www.irojournals.com/aicn/	UGC CARE

9	Mrs L.Yamuna	Application of grey wolf optimizer (GWO) strategy for Malware Analysis.	Published in IJWSN (stmjournals.com)	2023	Volume:01, Issue:02in 2023sep,	UGC CARE
10		Application of Self Adaptive Differential Evolution for Design of Modern intrusion Detection System	Published in www.isros et.org volume 11 issue5,pp.	October 2023	E-ISSN: 23207639	UGC CARE
11		Novel Perspectives in Quantum safe Cryptographic Algorithms for Enhanced Cybersecurity	International journal of computer science languages	July-December 2023	Published volume 1, Issue 2, DOI (Journal): 10.37591/IJCSL.	UGC CARE
12		“Application of Q-learning for Online Fraud Detection”	Published in MAT journals.	January-April,2024	e-ISSN: 25834835, Vol. 3, Issue 1pp(1-9)	UGC CARE
13		AI-ASSISTED SEARCH FOR MISSING PERSON	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE

14	Mr.M.S.V.V. Ramesh	AI-BASED ADVANCED WILD ANIMAL DETECTION AND ALERT SYSTEM USING YOLO V5 MODEL paper publication	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE
15	Mr. A.Janardhanarao	QR CODE BASED SMART PARKING SYSTEM paper publication	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE
16	Mrs G.V.Rajeswari	FRUAD SMS FOR EMAIL DETECTION AND CLASSIFICATIO N USING MACHINE LEARNING	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE
17	Mrs G.Tejasri Devi	AN IMPROVED SYSTEM FOR BRAIN TUMOR DETECTION USING HYBRID DEEP LEARNING ALGORITHM	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE
18	Mrs M.Mani Deepika	SECURE QR CODE SCANNER TO DETECT MALICIOUS URL USING MACHINE LEARNING	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE

19	Mrs P.Satyavathi	SHARK TANK- REAL TIME STARTUP SUCCESS AND FAILURE PREDICTION USING MACHINE LEARNING ALGORITHMS	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE
20	Mrs A.Srujana Jyothi	DECTECTION OF FAKE NEWS MACHINE LEARNING-paper publication	Journal of the Maharaja Sayajirao University of Baroda	2024	Issn:0025 0422	UGC CARE