

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
PUBLICATION DETAILS(2023-2024)

June 2023 - May 2024

S.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL	MONTH OF PUBLICATION, YEAR	VOLUME NO	PAGE NO	ISSN NO	INDEXING (SCI, SCOPUS, UGC OR OTHERS)	DOI No.
1	R.Kannamma	Feature refinement with DBO: optimizing RFRC method for autonomous vehicle detection	Intelligent Service Robotics	Mar 2024	17	489-503	1861-2776	SCI	https://doi.org/10.1007/s11370-024-00520-x
2	Dr.S.Madhusudhanan	Feature refinement with DBO: optimizing RFRC method for autonomous vehicle detection	Intelligent Service Robotics	Mar 2024	17	489-503	1861-2776	SCI	https://doi.org/10.1007/s11370-024-00520-x
3	R.Kannamma	An efficient frame preemption algorithm for time-sensitive networks using enhanced graph convolutional network with particle swarm optimization	Measurement: Sensors	Feb 2024	17		100964	scopus	https://doi.org/10.1016/j.measen.2023.100964

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4	R.Kannamma	A Detector Record Framework Utilizing Network Meet Future Demand For Smart Installation	IEEE Conference	Jul 2023		pp. 1335 - 1339		scopus	https://doi.org/10.1109/ICACITE57410.2023.10183325
5	C.Kamatchi	Securing Organ Allocation Data in Cloud Using Hybrid Quantum Secure Homomorphic Encryption	IEEE Transactions on Cloud Computing	Feb 2024	12	726-738	2168-7161	SCOPUS	https://ieeexplore.ieee.org/xpl/Recentissue.jsp?punumber=6245519
6	Dr.S.Madhusudhanan	UNMANNED AERIAL VEHICLE PATH PLANNING USING WATER STRIDER ALGORITHM	INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING	Jun2024	31	429-438,	ISSN 1943-670X	SCI	https://journals.sfu.ca/ijietap/index.php/ijie/article/view/9861

PRATHYUSHA ENGINEERING COLLEGE
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PATTERN DETAILS(2023-2024)

S.NO	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYY Y)	Patent Published Date / Granted Date (DD/MM/YYYY)
1	202341037527	PUBLISHED	C. Kamatchi, R.Anitha	BOTNET ATTACKS PREDICTION APPROACH USING MACHINE LEARNING	Prathyusha Engineering College	23/06/ 2023	15-9-2023