

Department of Mathematics

Conference Publications:

2025-26

Author(s) Name	Title of the Paper	Title of the Conference	Publications Details			Online link/DOI	Indexing
			Vol/Issue	Page No.	Year		
Pooja Kapila; Khuriyat Khudayberdiyeva; Ravinder Singh Kuntal ; Shikha Thakur; Gulchehra Navruzova Nigmatovna; Aniket Adarsh	Deep Learning-Based Framework for Automated Segmentation of Tumors in Medical Images	2025 7th International Conference on Information Systems and Computer Networks (ISCON)			2026	10.1109/ISCON65210.2025.11340988	Scopus

John Anad; Zokir Mamadiyarov; Ravinder Singh Kuntal ; Ashish Rayal; Erkin Zoirov Khalilovich; Aditya Sharma	A Novel Edge Computing-Based Real Time Object Detection for Autonomous Vehicles	2025 7th International Conference on Information Systems and Computer Networks (ISCON)			2026	10.1109/ISCON65210.2025.11341279	Scopus
A C M Venkata Srinivas; C.L. Monica; Uppara Manjulamma; Bhimanand P G; Ramkumar V; Gourav K	Optimizing Smart Irrigation in Agriculture with a Fuzzy Logic and Genetic Algorithm Hybrid Model for Water Resource Management	2025 5th International Conference on Intelligent Technologies (CONIT)			2025	https://doi.org/10.1109/CONIT65521.2025.11166683	Scopus
Suriya Prakash J; Varun V; S Jagannathan; Vasanthakumar C; Kiran S	Improving Intrusion Detection Precision via Multi Classification Algorithm Examination	2025 International Conference on Distributed Systems, Computer Networks and Cybersecurity (ICDSCNC)			2025	https://doi.org/10.1109/ICDSCNC62492.2024.10939569	Scopus

Suriya Prakash J; Trishlaa S; Soniya R; V Lakshmanan; Kiran S	Improving Accuracy in Network Intrusion Detection via Machine Learning Algorithms: An In-Depth Examination	2024 International Conference on Distributed Systems, Computer Networks and Cybersecurity (ICDSCNC)			2025	https://doi.org/10.1109/ICDSCNC62492.2024.10939819	Scopus
Suriya Prakash J; Srinidhi N; Latha A; Chaithra; Kiran S	Enhance Intrusion Detection by Analyzing the Behavior of Labeled and Unlabeled Classification to Obtain Better Accuracy	2024 Second International Conference on Advanced Computing & Communicati on Technologies (ICACCTech)			2025	https://doi.org/10.1109/ICACCTech65084.2024.00131	Scopus