



St. John College of Engineering and Management

Autonomous Institute

(A Christian Religious Minority Institution)

Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE

DTE Code : 3218 AICTE Permanent ID : 1-4790201



NAAC Accredited with Grade 'A+', Three Programs NBA Accredited

A.Y. 2024-25

Journal Publications

SR. No.	Name of Author(s)	Title	Name of Journal	Month / Year
1	Dr. Arun Saxena	Fortifying Cyber Defences: Leveraging Honeypots for Proactive Threat Mitigation and DoS Attack Prevention	Journal of Information Systems Engineering and Management	2025
2	Ms. Shraddha More	Object Detection Based Security Surveillance System	Journal of Data Acquisition and Processing	Nov 2024
3	Ms. Tanvi Patil	Online Assignment Plagiarism Checker Using Data Mining and NLP	International Journal Of Creative Research Thoughts	Sept 2024
4		Fitness Fusion	International Journal Of Creative Research Thoughts	Oct 2024
5	Ms. Shraddha More	Empowering The Visually Impaired: YOLOv8-based Object Detection in Android Applications	Procedia Computer Science	2025
6	Mrs. Maya Patil	Voice Based Email System for Visually Impaired People	Nanotechnology Perceptions	2024
7		Food Court Ordering using QR Code	IRJET	Apr 2025
8		Vehicle Breakdown Assistance	International Research Journal of Modernization in Engineering Technology and Science	Apr 2025
9		Elevating Property Design with 3D Modulation Techniques	IRJET	Apr 2025
10		Face Sketch Synthesis	International Research Journal of Modernization in Engineering Technology and Science	Apr 2025
11		Harvestify	IRJET	2024





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12	Ms. Shraddha More	Enhancing Image Forgery Detection with CNN and Error Level Analysis	Journal of Information Systems Engineering and Management	Feb 2025
13	Dr. Arun Saxena	An Antifraud Identity Intelligence for Educational Certificate Using Blockchain	International Research Journal of Modernization in Engineering Technology and Science	2025
14	Mr. Abhayish Bhosle	Smart Stick for Blind People Using Yolo v8 Algorithm	International Journal of Innovative Research in Technology	2025
15		Scrap Store	International Research Journal of Modernization in Engineering Technology and Science	2025
16	Ms. Tanvi Patil	Proficiency T: Assessing Employee's Skill For Training	International Research Journal of Modernization in Engineering Technology and Science	Apr-25
17		Undertrial Prisoner Support	International Research Journal of Modernization in Engineering Technology and Science	May 2025
18		No/Low Code Development Platform	International Research Journal of Engineering and Technology	May 2025
19	Mr. Manthan Surti	Telemedicine Portal	International Research Journal of Modernization in Engineering Technology and Science	Apr 2025
20		Covert Image Information Embedding System	International Research Journal of Modernization in Engineering Technology and	Mar 2025





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			Science	
21	Dr. Manish Rana	Fortifying Cyber Defences: Leveraging Honeypots for Proactive Threat Mitigation and DoS Attack Prevention	Journal of Information Systems Engineering and Management	2025
22		Bridging the Gaps in AI-Driven Healthcare	Journal of Information Systems Engineering and Management	2025
23		A Review: Data Overfitting and Underfitting Techniques	Journal of Information Systems Engineering and Management	2025
24		TherapEase: Conversational Chatbot for Mental Health Screening	African Journal of Biomedical Research	Sept 2024
25		Deep Learning-Based Face Mask Recognition	African Journal of Biomedical Research	Sept 2024
26		IoT-Based Health Monitoring System for Humans	African Journal of Biomedical Research	Sept 2024
27		Hybrid ML and DL Approach for Heart Attack Prediction	South Eastern European Journal of Public Health	2025
28		Leveraging ML to Enhance Public Health Outcomes	South Eastern European Journal of Public Health	2025
29		Development of Advanced Bioinformatics Tools	South Eastern European Journal of Public Health	2025
30		Obstacles to the Full Realization and Adoption of AI	South Eastern European Journal of Public Health	2025
31		Fair and Transparent AI-Driven Resume Screening	South Eastern European Journal of Public Health	2025
32		Exploration of OpenCV for Hand Gesture Recognition	Nanotechnology Perceptions	Dec 2024
33		Voice-Based E-Mail System for Visually Impaired People	Nanotechnology Perceptions	Oct 2024
34		Remote File Sharing System for Education Institution	Nanotechnology Perceptions	Aug 2024
35		Autovista: AI for Personalized Automobile Recommendation	Nanotechnology Perceptions	Nov 2024





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36		Customer Services with Sentiment Analysis on Twitter Data	Nanotechnology Perceptions	Jul 2024
37		Smart Technology-Based Food Safety and Traceability	Nanotechnology Perceptions	Jul 2024
38		AgroScan: Crop Identification using AI	Nanotechnology Perceptions	Nov 2024
39		ML Prediction Techniques for Student Placement/Job Role	Nanotechnology Perceptions	Nov 2024
40		Interdisciplinary Insights into Climate Change Impacts	Nanotechnology Perceptions	Jun 2024
41	Dr. Kamal Shah	Framework for Prediction of Type II Diabetes through Ensemble Stacking Model	Journal of Electronics, Electromedical Engineering and Medical Informatics	Oct 2024

Conference Publication

SR. No.	Name of Author(s)	Title	Name of Conference	Month & Year
1	Ms. Shraddha More	Exploring Opinionated Sentiments Through Web Scraping and Attribute-Based Analysis	ICAAIC	July 2024



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Dr. Arun Saxena