

**JOURNAL PUBLICATIONS A.Y. 2024- 25**  
**DEPARTMENT OF ENGINEERING SCIENCE AND HUMANITIES (DESH)**

Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Indexed in
1	Railway Waste Management	RAJESH GANESH RAIKWAR	International Journal for Research in Applied Science	2023-24	2321-9653	UGC
2	PV cell partial shading analysis using image processing	RAJESH GANESH RAIKWAR	International Journal of Science and Research in Engineering and Management	2023-24	2582-3930	UGC
3	Blood Pressure Estimation Using Emotion Based Optimization Clustering Model	RUPALI SADASHIV DESHPANDE	Acta Informatica Pragensia	2023-24	1805-4951	Scopus
4	Structural, Surface Wettability, Optical, Urbach Tail, and Electrical Properties of Spray Pyrolyzed ZnO Thin Films: Role of Air Flow Rate	CHANDRASHEKHA R MADHAVRAO MAHAJAN	The Journal of The Minerals, Metals	2023-24	1543-1851	Web of Science
5	Synthesis and Electrochemical Characterizations of Nanostructured Cupric Oxide (CuO) Prepared Via a Simple One-Step Thermal Decomposition Method	CHANDRASHEKHA R MADHAVRAO MAHAJAN	ES Energy & Environment	2023-24	2578-0646	Scopus
6	Smart ATM Security and Alert System with Real-Time Monitoring	PRAJAKTA MUSALE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus

7	Smart Home Automation Using Facial Recognition	MADHURI BARHATE	Journal of Emerging Technologies and Innovative Research	2023-24	2349-5162	UGC Care
8	A modified advanced encryption standard-based model for secure data transmission in cognitive radio with multi-channels	KIRAN PRABHAKAR MORE	International Journal of Wireless and Mobile Computing	2023-24	1741-1092	Scopus
9	Determining Stock Market Forecasting by Means of LSTM Methodology	ASHUTOSH MADHUKAR KULKARNI	Grenze International Journal of Engineering and Technology	2023-24	2395-5295(Online); 2395-5287(Print)	Scopus
10	Monitoring of Road Irregularities using data analytics	MADHURI MANOHAR BARHATE	International Journal for Research in Applied Science	2023-24	2321-9653	UGC Care
11	Drone Detection Through CCTV	MADHURI MANOHAR BARHATE	Ijrasnet Journal For Research in Applied Science and Engineering Technology	2023-24	2321-9653	UGC Care

12	Accidental Impact Driven Paramedic Alerting System	MADHURI MANOHAR BARHATE	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2023-24	2321-9653	UGC Care
13	Web Application Security Threats: SQL Injection Attack	KAUSHALYA VAIBHAV THOPATE	Journal European chemical bulletin	2023-24	2063-5346	Scopus
14	Keyless Security: The Smart Solution for Home with a Smart Door Lock.	KAUSHALYA VAIBHAV THOPATE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus
15	SMART PUMPING SYSTEM USING ENERGY EFFICIENT CONTROL ALGORITHM	KAUSHALYA VAIBHAV THOPATE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus
16	Smart ATM Security and Alert System with Real-Time Monitoring	KAUSHALYA VAIBHAV THOPATE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus

17	Smart Cradle: A Technology-Enabled Solution for Safer and Better Infant Sleep	KAUSHALYA VAIBHAV THOPATE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus
18	An Internet of Things based Solar Power Monitoring System using NodeMCU	KAUSHALYA VAIBHAV THOPATE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus
19	SmartPresence: Event Attendance System Using Mask and Temperature Detection and QR Code Based Validation	KAUSHALYA VAIBHAV THOPATE	International Journal of Intelligent Systems and Applications in Engineering	2023-24	2147-6799	Scopus
20	Smart Automated Dustbin using Bin-Level and Distance Monitoring	KAUSHALYA VAIBHAV THOPATE	International Journal of Intelligent Systems and Applications in Engineering	2023-24	2147-6799	Scopus
21	An Optimized PV-Based Multi-Port Plug-In EV Charger Using Improved Particle Swarm Optimization Algorithm	KAUSHALYA VAIBHAV THOPATE	Electric Power Components and Systems	2023-24	1532-5008	SCIE

22	Smart ATM Security and Alert System with Real-Time Monitoring	PRAJAKTA DANDAVATE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus
23	Smart Cradle: A Technology-Enabled Solution for Safer and Better Infant Sleep	PRAJAKTA MUSALE	International Journal on Recent and Innovation Trends in Computing and Communication	2023-24	2321-8169	Scopus
24	Patient Mitra: Health Card	SMITA SAMRAT MANDE	Grenze International Journal of Engineering and Technology	2023-24	2395-5295	Cross Ref, ROAD
25	Upper Dipper Light System	SMITA SAMRAT MANDE	GRENZE International Journal of Engineering and Technology	2023-24	2395-5295	Cross Ref, ROAD
26	Pipeline Impact Detection System	POOJA MURARJI WANJALE	International Journal for Research in Applied Science and Engineering Technology	2023-24	2321-9653	Google Scholar

27	Crowdfunding using blockchain technology	POOJA MURARJI WANJALE	International Journal for Research in Applied Science and Engineering Technology	2023-24	2321-9653	Google Scholar
28	Hospital Doctor Interface System	ARATI VINAYAK DESHPANDE	GRENZE International Journal of Engineering and Technology	2023-24	2395-5295	Cross Ref, ROAD
29	FUZZY ALPHA-MODULARITY IN FUZZY ALPHA-LATTICES	PAYAL ASHOK KHUBCHANDANI	Journal of Hyperstructures	2023-24	2251-8436	Mathematical Reviews, Civilica
30	Blood Pressure Estimation Using Emotion Based Optimization Clustering Model	CHANDRASHEKHAR MADHAVRAO MAHAJAN	Acta Informatica Pragensia	2023-24	1805-4951	Scopus
31	FUZZY ALPHA-MODULARITY IN FUZZY ALPHA-LATTICES	JYOTI ASHOK KHUBCHANDANI	Journal of Hyperstructures	2023-24	2251-8436	Mathematical Reviews, Civilica

32	Blood Pressure Estimation Using Emotion Based Optimization Clustering Model	VAISHALI RAJPUT	Acta Informatica Pragensia	2023-24	1805-4951	Scopus , ESCI
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