

Publication Data 2023-24

Sr. No.	Name	Institute Name	Research publication/ Title of research project	Title of Journal ISSN/ISBN Number	Type of Journal UGC-CARE list or Scopus/ WOS Level of the journal	Month and Year of Publication (for example 06/2023)	DOI
1	Dr.Pooja Singh	SIES Gradutate School of Techonology	Reliability Analysis of Safety-Critical Systems using Optimized Petri Nets	Progress in Nuclear Energy /DOI:10.1016/j.pnucene.2023.104841/ISSN: 0149-1970	SCI Index	Oct-23	https://doi.org/10.1016/j.pnucene.2023.104841
2	Dr.Pooja Singh	SIES Gradutate School of Techonology	Security Measurement of Instrumentation Systems: A case study of NPP	Progress in Nuclear Energy /DOI: 10.1016/j.pnucene.2023.104906/ISSN: 0149-1970	SCI Index	Nov-23	https://doi.org/10.1016/j.pnucene.2023.104906
3	Dr.Pooja Singh	SIES Gradutate School of Techonology	A Reliable People Tracking in Nuclear Power Plant Control Room Monitoring System Using Particle Filter	IEEE Transactions on Reliability /ISSN: 1558-1721	SCI Index	May-24	10.1109/TR.2024.3392931
4	Dr.Ramkishan Bhise	SIES Gradutate School of Techonology	Navigating Learning Diversity in the Digital Age: Contemporary Learning Styles and Implications for Education	UGC approved Rabindra Bharati Patrika: March 2024/ISSN : 0937-0037	UGC Care	Mar-24	Rabindra bharati paper with certificate.pdf - Google Drive
5	Dr.Shubhangi Kharche	SIES Gradutate School of Techonology	PCB Defect Detection Methods: A Review of Existing Methods and Potential Enhancements	Journal of Engineering Science and Technology Review/ISSN: 1791-2377	Scopus	Dec-23	DOI:10.25103/jestr.171.19
6	Dr.Aparna Bannore	SIES Gradutate School of Techonology	Ensuring Accountability in Digital Forensics with Proxy Re-encryption-based Chain of Custody	International Journal of Information Technology, Springer/ISSN:2511-2104	Scopus	Jan-24	DOI:10.1007/s41870-023-01663-3

7	Dr.Aparna Bannore	SIES Gradutate School of Techonology	Proxy Signature- Rased role Delegation Scheme: Formal Analysis and Simulation	International Journal of Information Technology, Springer/ISSN:2511-2104	Scopus	Jun-24	DOI: 10.1007/s41870-024-01925-8
8	Dr.Aparna Bannore	SIES Gradutate School of Techonology	Proactive Cyber Defense through a Comprehensive Forensic Layer for Cybercrime Attribution	International Journal of Information Technology, Springer/ISSN:2511-2104	Scopus	May-24	DOI: 10.1007/s41870-024-01947-2
9	Dr.Varsha Patil	SIES Gradutate School of Techonology	Coordination of Modular Nano Grid Energy Management using Multi-Agent AI architecture	Electrical Engineering/https://doi.org/10.1016/j.compeleceng.2024.109112 /ISSN: 1879-0755	UGC Care	Apr-24	DOI:10.1016/j.compeleceng.2024.109112
10	Prof.Suvarna Chaure	SIES Gradutate School of Techonology	Digital Forensic Framework for Protecting Data Privacy during Investigation	EAI Endorsed Transactions/DOI: 10.4108/eetsis.4002 /ISSN-2032-9407	ESCI-WoS	Sep-23	DOI: 10.4108/eetsis.4002
11	Prof.Namrata Patel	SIES Gradutate School of Techonology	Design of an Efficient Dynamic Context-based Privacy Policy Deployment Model via Dual Bioinspired Q	IET Cyber Physical Systems: Theory and Applications, Wiley/DOI: 10.1049/cps2.12100	Scopus	Jun-24	DOI: 10.1049/cps2.12100
12	Prof.Namrata Patel	SIES Gradutate School of Techonology	Bioinspired FHE model with recursive revokable selective access control for attribute-based privacy preservation	International Journal of Information Technology, Springer/DOI: 10.1007/s41870-023-01548-5 / 2511-2112	Scopus	Oct-23	DOI: 10.1007/s41870-023-01548-5
13	Prof.Hema Raut	SIES Gradutate School of Techonology	EBG-based T- shaped Antenna for Sub-6 GHz 5G Application	International Journal of Electronics Letters/DOI: 10.1080/21681724.2024.2312552	Scopus	Feb-24	DOI: 10.1080/21681724.2024.2312552
14	Dr.Rupendra Nehete	SIES Gradutate School of Techonology	Numerical Investigation of Effect of Melter Temperature and	Engineers (India): Series C, Springer/DOI:10.1007/s40032-023-01018-8	Scopus	Jan-24	DOI:10.1007/s40032-023-01018-8
15	Dr.Rupendra Nehete	SIES Gradutate School of Techonology	Enhancing Hospital HVAC Efficiency: A Comprehensive study on optimizing system with VRF technology	UGC approved Industrial Engineering Journal, January - 2024/ ISSN:0970-2555	UGC Care	Jan-24	ISSN:0970-2555

16	Dr.Rupendra Nehete	SIES Gradutate School of Techonology	of Pull in Control of Rectangular AA1050 Rolling Ingot through the	Engineering Research Express/DOI: 10.1088/2631-8695/ad1a7c	Scopus	Jan-24	DOI: 10.1088/2631-8695/ad1a7c
17	Dr.Lokpriya Gaikwad	SIES Gradutate School of Techonology	of Automotive Flexible bellow for Exhaust System using Six Sigma tools: A Case Study	Journal of The Institution of Engineers (India): Series C/DOI: 10.1007/s40032-023-00983-4	Scopus	Aug-23	DOI: 10.1007/s40032-023-00983-4
18	Dr.Lokpriya Gaikwad, Prof. Chandan Chaudhari	SIES Gradutate School of Techonology	The Effect of Lean – Green – Six Sigma Practices on Organizational Performance: A Machine	Lecture Notes in Mechanical Engineering/DOI: 10.1007/978-981-99-7445-0_7	Scopus	Mar-24	DOI: 10.1007/978-981-99-7445-0_7
19	Dr.Lokpriya Gaikwad	SIES Gradutate School of Techonology	Validation of Lean–Green–Six Sigma Practice Model for improving Performance and Competitiveness in	International Journal of System Assurance Engineering and Management/DOI: 10.1007/s13198-024-02357-0	Scopus	Apr-24	DOI: 10.1007/s13198-024-02357-0
20	Dr.Prashant Ambadekar	SIES Gradutate School of Techonology	Artificial Intelligence and its Relevance in Mechanical Engineering from Industry 4.0 Perspective	Australian Journal of Mechanical Engineering/DOI: 10.1080/14484846.2023.2249144	Scopus	Aug-23	DOI: 10.1080/14484846.2023.2249144
21	Dr.Prashant Ambadekar	SIES Gradutate School of Techonology	Detection Prediction of an Anti – Vibration Mount by Finite Element Analysis	Mathematical Modelling of Engineering Problems/DOI:10.18280/mmep.110606	Scopus	Mar-24	DOI:10.18280/mmep.110606
22	Prof.Ajay Hundiwale	SIES Gradutate School of Techonology	Design and Analysis of Pancake with Different Pitch Coil Heat Exchanger for Low-Grade	Journal of The Institution of Engineers India Series C/DOI:10.1007/s40032-024-01035-1	Scopus	Mar-24	DOI:10.1007/s40032-024-01035-1
23	Dr.Kaustubh Chavan	SIES Gradutate School of Techonology	Analysis of Heat Transfer in Solid and Vented Disc Brakes: CFD Simulation	Modeling, Experiment and Design Science /https://doi.org/10.1007/s41939-2023-00400-y	Scopus	Mar-24	DOI:10.1007/s41939-024-00400-y
24	Dr.Seema Redekar	SIES Gradutate School of Techonology	Gene Co-expression Network Construction and Analysis for	Journal of the Egyptian National Cancer Institute/DOI: 10.1186/s43046-023-00181-4	Scopus	Jul-23	DOI: 10.1186/s43046-023-00181-4

25	Dr.K. Lakshmisudha	SIES Gradutate School of Techonology	Blockchain Based Document Verification System	Journal of Autonomous Intelligence/DOI : 10.32629/jai.v7i3.1010	Scopus	Jan-24	DOI : 10.32629/jai.v7i3.1010
26	Dr.K. Lakshmisudha	SIES Gradutate School of Techonology	Road Accident Prevention using AIRAVAT: Artificial Intelligence-based Real-time Advanced Vehicle Administration	International Journal of Intelligent Systems and Applications in Engineering/ISSN:2147-6799	Scopus	Mar-24	ISSN:2147-6799
27	Dr.Poornima Selvam	SIES Gradutate School of Techonology	Development of Augmented Reality Platform Using Image Processing with Deep	Journal of Electrical Systems/ISSN:1112-5209	Scopus	2024	ISSN:1112-5209
28	Dr.Anindita Khade	SIES Gradutate School of Techonology	Self-Aclimation Graded Boolean PSO with Back Propagation Model and Cuckoo Search	Journal of Mobile Multimedia/DOI:10.13052/jmm1550-4646.1962	Scopus	Oct-23	DOI:10.13052/jmm1550-4646.1962
29	Dr.Anindita Khade	SIES Gradutate School of Techonology	A Comprehensive Survey of Artificial Intelligence and Machine Learning Application in Healthcare	Journal of Electrical Systems/ISSN:1112-5209	Scopus	2024	ISSN:1112-5209
30	Prof.Ujwala Ravale	SIES Gradutate School of Techonology	TFMSC-OSCRAI:Trust Based Optimized Secure Clustering Multipath Routing Protocol for Wireless Sensor Networks	Ad Hoc & Sensor Wireless Networks/ISSN:1551-9899E-ISSN:1552-0633	Scopus	Apr-24	ISSN:1551-9899E-ISSN:1552-0633
31	Dr.Masooda Modak	SIES Gradutate School of Techonology	Adaptive Learning and Correlative Assessment of Differential Usage Patterns for Students with-or-without Learning Disabilities via Learning	ACM Transaction/DOI: 10.1145/3632365	Scopus	Dec-23	DOI: 10.1145/3632365

32	Prof.Sonal Jatkar	SIES Gradutate School of Techonology	Investigation of SAR reduction and bending effect using a flexible antenna with EBG structure for 2.4Ghz Wearable Apps	International Journal of Intelligent systems and applications in engineering/ISSN:2147-6799	Scopus	Mar-24	Volume 12, No 2
33	Dr.Anindita K	SIES Gradutate School of Techonology	Learning Solution for Crop yield and fertilizer prediction for developing	Journal of Harbin Engineering University/ISSN: 1006-7043	Scopus	Apr-24	https://harbinengineeringjournal.com/index.php/journal/article/view/2771/1781 , ISSN: 1006-7043
34	Dr.Shubhangi Kharche	SIES Gradutate School of Techonology	Visualization and Prediction of real Time Sensor Data	UGC approved Journal JETIR on 6/7/2023/ISSN-2349-5162	Others	Jul-23	ISSN-2349-5162
35	Dr.Shubhangi Kharche	SIES Gradutate School of Techonology	Violence Detection using Human Action Recognition	UGC approved Journal JETIR on 6/7/2023/ISSN-2349-5162	Others	Jul-23	ISSN-2349-5162
36	Prof.Pratibha Joshi	SIES Gradutate School of Techonology	Performance and Safety Enhancement in High-Speed Vehicles	UGC approved Journal JETIR on 6/7/2023/ISSN-2349-5162	Others	Jul-23	ISSN-2349-5162
37	Dr.Rupendra Nehete	SIES Gradutate School of Techonology	Solar Powered Tricycle wheelchair for the disabled	UGC approved Journal JETIR on 6/7/2023/ISSN-2349-5162	Others	Jul-23	ISSN-2349-5162
38	Dr.Rizwana Shaikh	SIES Gradutate School of Techonology	AI Shopper E-Commerce App with AI Voice Assistant	UGC approved Journal IJCRT, 8/8/2023/ISSN: 2320-2882	Others	Aug-23	ISSN: 2320-2882
39	Prof. Bushra Shaikh	SIES Gradutate School of Techonology	Student Classification using Student Diversification Algorithm	International Journal of Engineering Research in Computer Science and	Others	Jun-24	ISSN: 2394-2320
40	Dr.Jyoti Chavhan	SIES Gradutate School of Techonology	Detection in Dravidian Languages: Leveraging Language Models for Optimization and	STM Journals/DOI : 10.37591/RTPL	Others	Jun-24	DOI : 10.37591/RTPL
41	Dr.Jyoti Chavhan	School of Techonology	Advanced Document Query System	STM Journals/DOI : 10.37591/IJCSL	Others	Jun-24	ISSN No: 2456-2165

42	Prof. Pranavi Nikam	SIES Graduate School of Technology	A Voice-Activated Mobility Wheelchair Powered by Solar Energy	International Journal of Innovative Science and Research Technology/ISSN No: 2456-2165	Others	Oct-23	ISSN No: 2456-2165
43	Prof. Namrata P, Dr. Masooda Modak, Dr. Kalyani P	SIES Graduate School of Technology	Secure Query processing of outsourced data using privacy homomorphism	Galaxy Link/ISSN : 2319-8508	Others	Oct-23	galaxyjournalpersonal.jpeg, ISSN : 2319-8508
44	Prof. Arathi B	SIES Graduate School of Technology	Hand Gesture Control System using Open CV	International Journal of Innovative Science and research technology/ISSN: 2456-2165	Others	Nov-23	ISSN: 2456-2165, Volume 8, Issue 11, November 2023
45	Prof. Arathi B	SIES Graduate School of Technology	Leafline: Plant Disease Detection Application	Journal of Emerging Technologies and Innovative research/ISSN-2349-5162	Others	Oct-23	Issue 10 , https://www.jetir.org/view?paper=JETIR2310202
46	Prof. Ujjwala Ravale	SIES Graduate School of Technology	Machine Learning Based MOOC Course Recommendation	International Journal of Science and Social Science Research/ISSN: 2583-7877	Others	Dec-23	https://www.ijsssr.com/_files/ugd/df29de_aad89060feccd456d9cca7fe90084142c.pdf?index=true , ISSN: 2583-7877
47	Prof. Urvashi Patkar	SIES Graduate School of Technology	A literature Survey on Drone and related technologies	Journal of Emerging technologies and Innovative Research/ISSN: 2349-5162	Others	Dec-23	ISSN: 2349-5162
48	Prof. Swapnil Wani	SIES Graduate School of Technology	Tourbuddy: A Tour Guide	International Journal for Research in Applied Science & Engineering Technology (IJRASET)/ISSN :2321-9653	Others	Mar-24	https://www.ijraset.com/ijraset-volume/volume12-issuethree-march2024 , ISSN:2321-9653
49	Prof. Urvashi Patkar	SIES Graduate School of Technology	Skin prediction and health resource app	Journal of Emerging Technologies and Innovative Research (JETIR),(ISSN-2349-5162	Others	Feb-24	Approved Journal no : 63975 published in volume 11, Issue 2
50	Prof. Prachi Shahane	SIES Graduate School of Technology	video context understanding and classification using AI	Multidisciplinary Research(IJFMR)/ISSN: 2582-2160	Others	Jun-24	https://www.ijraset.com/best-journal/customer-loyalty-program-enhanced-rewards-and-insights-for-lasting-engagement , ISSN:2321-9653

51	Prof.Kranti Bade	SIES Gradutate School of Techonology	Customer loyalty program- enhanced rewards and insights for lasting engagement	International Journal for Research in Applied Science & Engineering Technology (IJRASET)/ISSN:2321-9653	Others	Apr-24	https://www.ijraset.com/best-journal/customer-loyalty-program-enhanced-rewards-and-insights-for-lasting-engagement , ISSN:2321-9653
52	Dr.Rizwana S	SIES Gradutate School of Techonology	WhatsApp analyzer	International Journal of creative research thoughts-IJCRT/ISSN: 2320-2882	Others	May-24	Volume 12 Issue 5, May 2024, ISSN: 2320-2882
53	Dr.Rizwana S	SIES Gradutate School of Techonology	Web development learning platform	International Journal of creative research thoughts-IJCRT/ISSN: 2320-2882	Others	May-24	Volume 12 Issue 5, May 2024, ISSN: 2320-2882
54	Prof.Biju Balkrishn	SIES Gradutate School of Techonology	Vending machine for blind	International Journal of Innovative Research in Computer and Communication Engineering	Others	Apr-24	Vol.12, Issue 4, April 2024,DOI: 10.15680/IJRCCE.2024.1209039
55	Prof.Biju Balkrishn	SIES Gradutate School of Techonology	Nav Cap: Visual narratives	Innovative research in computer and communication engineering (IJRCCE)/DOI: 10.15680/IJRCCE.2024.120433	Others	Apr-24	Vol.12, Issue 4, April 2024,DOI: 10.15680/IJRCCE.2024.1204338
56	Prof.Madhuri Kulkarni	SIES Gradutate School of Techonology	Smart Bionic Arm	International Journal of Innovative Research in Computer and Communication Engineering/ISSN: 2320-9801	Others	Apr-24	DOI: 10.15680/IJRCCE.2024.1204337, ISSN: 2320-9801
57	Prof.Arathi Boyanapalli	SIES Gradutate School of Techonology	Dental Carries Prediction and Prevention	International Journal for Research in Applied Science & Engineering Technology (IJRASET)/ https://doi.org/10.22214/ijraset.2024.61232	Others	May-24	https://doi.org/10.22214/ijraset.2024.61232
58	Prof.Savita Lohiya	SIES Gradutate School of Techonology	Predictive sales analytics for variable timeframes using multiple machine learning models	International Journal of Creative Research Thoughts (IJCRT)/ISSN: 2320-2882	Others	Jun-24	ISSN: 2320-2882