Velammal College of Engineering and Technology, Madurai – 625 009
(Autonomous)
Journal/Conference Publication Details
Department of Computer Science & Engineering
<u>Academic Year 2023-2024</u>

S. No	Name of the Journal/ Conference	Title of the Paper	Name of the Author	SCI/SCOPUS/ WoS/Google Scholar	Date of Publication
1.	Journal of Engineering Education Transformations	Challenges and Opportunities in Online Computer Science & Engineering Education: A Study in Velammal College of Engineering & Technology, Madurai	Dr. P. Alli , Dr. Janaki Bojiah , Mrs. C. B. Selva Lakshmi , Mrs. K. Santha Sheela	https://www.scopus.com/authid/detail.uri?authorId=54381410400	22-10-2023
2.	Statistics in Medicine	Statistical performance review on diagnosis of leukemia, glaucoma and diabetes mellitus using AI	Rengaraju Perumalraja, B Felcia Logan's Deshna , N Swetha	https://www.scopus.com/authid/detail.uri?authorId=36081043100	2024
3.	Measurement: Sensors	CPS in block chain smart city application based on distributed ledger based decentralized technique	T. Hemalatha , K. Sangeetha , K. Sasi Kala Rani , K.V. Kani mozhi ,M. Lawa nyashri , K. Santhi , R. Deepalakshmi	https://www.scopus.com/authid/detail.uri?authorId=37057031000	2023
4.	Measurement: Sensors	Blink talk: A machine learning-based method for women safety using EEG and eye blink signals	Dr. G Vinoth Chakkaravarthy	https://www.scopus.com/authid/detail.uri?authorId=56884762700	2023

5.	Journal of the National Science Foundation of Sri Lanka	Simulation and numerical analysis of SOA-based all optical NAND gate for high data rate communication	V. Anusooya S. Ponmalar, M.S.K. Manikandan, S. Gobalakrishnan	https://www.scopus.com/authid/detail.uri?authorId=9636617100	2023
6.	Microwave and Optical Technology Letters	Simulation of All-Optical NOR Gate Design with Improved Extinction Ratio using Semiconductor Optical Amplifier	Anusooya Vadukanathan, Gobalakrishnan Suyambragasam, Ponmalar Sivaraj, Manikandan Moola Seetharamaier Kasiviswanathan	https://www.scopus.com/authid/detail.uri?authorId=9636617100	Jan 2024
7.	Ad Hoc & Sensor Wireless Networks	MoDT: Interest Forwarding in Named Data Networking Based Vehicular Ad Hoc Networks by Predicting the Mobility Using Direction and Timer	Mrs.S.Padma Devi	https://www.scopus.com/authid/detail.uri?authorId=59090386800	Nov 2023
8.	Tehnicki Vjesnik,	Intelligent Intrusion Detection System using Enhanced Arithmetic Optimization Algorithm with Deep Learning Model	S. Kavitha, N. Uma Maheswari, R. Venkatesh	https://www.scopus.com/authid/detail.uri?authorId=57213440892	2023
9.	Salud, Ciencia y Tecnologia - Serie de	Design of a Classifier model for Heart Disease Prediction using normalized graph model	B. Karthiga, Sathya Selvaraj Sinnasamy, V.C. Bharathi, K. Azarudeen, P. Sherubha	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2024-03-11

10	Biomedical Signal Processing and Control	Automatic diagnosis of mental illness using optimized dynamically stabilized recurrent neural network	J. Shanthalakshmi Revathy, N. Uma Maheswari, S. Sasikala, R. Venkatesh	https://www.scopus.com/authid/detail.uri?authorId=57213440892	2024
11	MRS Advances	A multidimensional approach to understanding wide band gap MgO: Structural, Morphological, Optical and electron density insights	Mangaiyarkkarasi, J. Sasikumar, S. ; Meenakumari, V. ; Revathy, J. Shanthalakshmi	https://www.scopus.com/authid/detail.uri?authorId=57213440892	31 October 2023
12	2nd International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2024, 2024	Enhancing Artwork Resilience Through Variable Embedding Technique	Deepalakshmi, R., Senthilmurugan, K.R., Preetha,S., Aishwarya,S.S.	https://www.scopus.com/authid/detail.uri?authorId=36081043100	2023
13	Proceedings of the 2023 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	H2OConnect- An IoT enabled Smart Card and QR Code based Secure Water ATM	Dr. G Vinoth Chakkaravarthy	https://www.scopus.com/authid/detail.uri?authorId=56884762700	2024
14	International Conference on Reliability, Infocom Technologies and	Predictive Health Assistant AI-Driven Disease Projection Tool	Dr.J.V.Anchitaalagammai	https://www.scopus.com/authid/detail.uri?authorId=56584666700	2024

	Optimization(Trends and Future Direction) ICRITO(2024)				
15	2nd International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2024, 2024	NexGen AgriCare' Advancing Crop Resilience via Real-Time Disease Detection and IoT-Driven results for Banana crop	Dr.J.V.Anchitaal agammai	https://www.scopus.com/authid/detail.uri?authorId=56584666700	2024
16	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings, 2023	Development of an Instrumented Glove for the Characterization of Human Wrist Tremor	Dr.J.V.Anchitaal agammai	https://www.scopus.com/authid/detail.uri?authorId=56584666700	2023
17	International conference on intensive research in computing Application	Detection and prevention of fire accidents in industries using IoT	Dr.J.V.Anchitaal agammai	https://www.scopus.com/authid/detail.uri?authorId=56584666700	2023
18	International conference on intensive research in computing Application	IoT Based Automated Street Light Control with Fault Detection and Reporting System	Dr.J.V.Anchitaal agammai	https://www.scopus.com/authid/detail.uri?authorId=56584666700	2023

19	2nd International Conference on Emerging Trends in Information Technology and Engineering, IC-ETITE 2024	Detecting Fish Species Through Mask RCNN	Dr.A.M.Rajeswari	https://www.scopus.com/authid/detail.uri?authorId=57190135608	2024
20	3rd International Conference for Innovation in Technology (INOCON-2024)	Advance Genome Disorder Prediction Model using Deep Learning algorithms	Dr. S. Ponmalar	https://www.scopus.com/authid/detail.uri?authorId=9636617100	2024
21	International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023	Classification of Rice Varieties Using VGG-19 and Alexnet	Dr. S. Ponmalar	https://www.scopus.com/authid/detail.uri?authorId=9636617100	2023
22	International Conference on Evolutionary Algorithms and Soft Computing Techniques, EASCT 2023	Blockchain-Based Federated Learning-Convolutional Neural Network for Preserving Data Privacy and Security	Mrs. C B Selva Lakshmi	https://www.scopus.com/authid/detail.uri?authorId=57207909913	2023

23	[3rd International Conference on Sentiment Analysis and Deep Learning, (ICSADL)](#)	TrackBot: Building an Intelligent Multipurpose Line Follower Robot	Mrs. C B Selva Lakshmi	https://www.scopus.com/authid/detail.uri?authorId=57207909913	2024
24	IEEE- 2nd International Conference on Artificial Intelligence and Machine Learning Applications (AIMLA24)	High-Resolution Data-Driven Approach for Pedestrian Detection Using Deep Learning	Mrs. C B Selva Lakshmi	https://www.scopus.com/authid/detail.uri?authorId=57207909913	2024
25	[4th International Conference on Data Engineering and Communication System (ICDECS)](#)	IoT Based Adaptive Street Lighting System for Rural Area	Mrs. C B Selva Lakshmi	https://www.scopus.com/authid/detail.uri?authorId=57207909913	2024
26	International Conference on Quantum Technologies, Communications, Computing, Hardware and Embedded Systems Security (IQ-CCHESS)	IOT Based Road Accident Detection and Prevention System	Mr. Senthil Murugan KR	https://www.scopus.com/authid/detail.uri?authorId=58882291800	2023

27	International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2023	Pneumonia Classification from CXR images	Mr. Senthil Murugan KR	https://www.scopus.com/authid/detail.uri?authorId=58882291800	2023
28	International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2023	Sales Forecasting using SARIMAX for B2C	Mr. Senthil Murugan KR	https://www.scopus.com/authid/detail.uri?authorId=58882291800	2023
29	International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2023	Skin Cancer Classification using Deep Learning Algorithms	Mr. Senthil Murugan KR	https://www.scopus.com/authid/detail.uri?authorId=58882291800	2023
30	4th International Conference on Communication, Computing and Industry 6.0, C216 2023,	Smart Campus Surveillance: Detecting Rule Breakers with Deep Learning	Mr. Senthil Murugan KR	https://www.scopus.com/authid/detail.uri?authorId=58882291800	2023
31	Proceedings of the 14th International Conference on Cloud Computing, Data Science and Engineering, Confluence	Campus Surveillance: Deep Learning-Based Rules Violation Detection	Mr. Senthil Murugan KR	https://www.scopus.com/authid/detail.uri?authorId=58882291800	2024

	2024,			
32	2024 International Conference on Communication, Computing and Internet of Things, IC3IoT 2024 - Proceedings, 2024	Unmasking the Abnormal Events in Videos Using Deep Learning	Mrs.S.Padma Devi	https://www.scopus.com/authid/detail.uri?authorId=59090386800	2024
33	2nd International Conference on Emerging Trends in Information Technology and Engineering, IC-ETITE 2024,	Ayurvedic Elixirs for Digital Generation Using Machine Learning	Mrs.S.Padma Devi	https://www.scopus.com/authid/detail.uri?authorId=59090386800	2024
34	2nd International Conference on Emerging Trends in Information Technology and Engineering, IC-ETITE 2024,	Enhancing Parkinson's Disorder Detection Accuracy: A Machine Learning Approach for Analyzing Voice Signals	Mrs.S.Padma Devi	https://www.scopus.com/authid/detail.uri?authorId=59090386800	2024

				https://www.scopus.com/authid/detail.uri?authorId=57213440892	
35	International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2023	Smart Language Checker: A Machine Learning Solution for Offensive Language detection in Social Media	Mrs.S.Kavitha		2023
36	IEEE Second International Conference On Smart Technologies For Smart Nation (SmartTechCon)	Research on Piano Music Recommendation Algorithm Based on Time-Frequency Information	Mrs.S.Kavitha	https://www.scopus.com/authid/detail.uri?authorId=57213440892	2023
37	Proceedings of the 2nd International Conference on Edge Computing and Applications, ICECAA 2023	Human safety and vehicle speed controlling using Internet of Things (IOT)	Mrs.S.Kavitha	https://www.scopus.com/authid/detail.uri?authorId=57213440892	2023
38	E3S Web of Conference	Intrusion Detection System Using Machine Learning by RNN Method	Mr.K Azarudeen	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2024
39	IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunic	A Next-Gen Automated Reading Companion for the Visually Impaired	Mr.K Azarudeen	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2023

	ation Engineering			
40	2nd International Conference on Smart Technologies for Smart Nation	Artificial Intelligence Scoring Algorithm for English Translation Based on DNN	Mr.K Azarudeen	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2023
41	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023	Intrusion Detection System based on Pattern Recognition using CNN	Mr.K Azarudeen	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2023
42	IEEE International Conference on Energy, Materials and Communication Engineering.	Air Canvas: Expressing Creativity in the Real World with OpenCV and Python	Mrs.Shanthalakshmi Revathy, J.	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2023
43	IEEE International Conference on Energy, Materials and Communication Engineering	Disease detection based on iris recognition	Mrs.Shanthalakshmi Revathy, J.	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2023
44	IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence	Design and Implementation of a Comprehensive Intelligent E-Learning Systems Integrated Web App Solution for Dyslexic Students	Mrs.Shanthalakshmi Revathy, J.	https://www.scopus.com/authid/detail.uri?authorId=57224313764	2023

	and Telecommunication Engineering, RMKMATE 2023, 2023				
45	International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE)	Optimization enabled deep learning methods for Container-based Cloud Computing Environment	Mrs.Sarala R	https://www.scopus.com/authid/detail.uri?authorId=56884474100	2024
46	Second International Conference On Smart Technologies For Smart Nation (SmartTechCon)	Research on Forecast Algorithm of Financial Time Series Analysis Based on Markov Model	Mrs.Sarala R	https://www.scopus.com/authid/detail.uri?authorId=56884474100	2024
47	3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	IntelPark' Website Based Advance Parking Booking System with Number Plate Detection	Mrs.Sarala R	https://www.scopus.com/authid/detail.uri?authorId=56884474100	2024

48	International conference on communication, computing and Internet of things 2024	Patient surveillance system	Mrs.Sarala R	https://www.scopus.com/authid/detail.uri?authorId=56884474100	2024
49	IEEE 11th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO'2024)	IoT-Based Smart Kitchen with Enhanced and Automated Safety Measures	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2024
50	IEEE 11th international conference on reliability, Infocom technologies and optimization (ICRITO'2024)	Garden Irrigation System Using IOT	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2024
51	IEEE International Conference on Data Engineering and Communication Systems, ICDECS 2024	Enhancing Tor Network Security: Identifying Active Hidden Services	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2024
52	Second International Conference on Smart Technologies for Smart Nation (SmartTechCo	Reseek on The Optimization Mould and Equation of E-Commerce Website Composition Based on Markov Mould	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2023

	n)			
53	2nd International Conference on Edge Computing and Applications ICECAA 2023	PhotoPlethysmoGraphy based Low-Cost Glucometer with Haemoglobin Measurement	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2023
54	International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	Design of COVID19 Detection for Risk Identification using Deep Learning Approach	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2023
55	IEEE International Conference on Intelligent Computing and Control Systems [ICICCS 2023]	Hybrid Deep Learning Model for Cyber-Attack Detection	Mr.Murali S	https://www.scopus.com/authid/detail.uri?authorId=57382247400	2023
56	3rd International Conference for Innovation in Technology (INOCON 2024)	Alzheimer's disease prediction using deep learning	Mrs.V.Lavanya	https://www.scopus.com/authid/detail.uri?authorId=58594435000	2024
57	IEEE International Conference on Data Engineering and	CNN Based Smart Waste Segregation and Collection System	Mrs.V.Lavanya	https://www.scopus.com/authid/detail.uri?authorId=58594435000	2024

	Communication Systems, ICDECS 2024				
58	IEEE 3rd International Conference on Innovation in Technology (INOCON)	AI Enhanced Yoga Pose Detection And Alignment Using Deep Learning	Mrs.V.Lavanya	https://www.scopus.com/authid/detail.uri?authorId=58594435000	2024
59	Proceedings of the 2nd International Conference on Edge Computing and Applications, ICECAA 2023	Detecting Disease in Livestock and Recommending Medicines using Machine Learning	Mrs.V.Lavanya	https://www.scopus.com/authid/detail.uri?authorId=58594435000	2023
60	IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RMKMATE 2023	Cloud-Powered Precision: Revolutionizing Fault Detection in Thermal Power Plants	Mrs.V.Lavanya	https://www.scopus.com/authid/detail.uri?authorId=58594435000	2023
61	2nd International Conference on Emerging Trends in Information Technology	Visualizing Healing Image Analysis of Gangrene from DFU Progression	Mrs.K.Santha Sheela	https://www.scopus.com/authid/detail.uri?authorId=57207912525	2024

	and Engineering, IC-ETITE 2024, 2024				
62	2nd International Conference on Emerging Trends in Information Technology and Engineering, IC-ETITE 2024, 2024	Air and Water Quality Management for Precision Agriculture with IoT and Mobile App Integration	Mrs.K.Santha Sheela	https://www.scopus.com/authid/detail.uri?authorId=57207912525	2024
63	11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2024	MineBot: Intelligent Mining Query Assistant	Mrs.K.Arunasakthi	https://www.scopus.com/authid/detail.uri?authorId=59090955300	2024
64	2nd International Conference on Emerging Trends in Information Technology and Engineering, IC-ETITE 2024, 2024	Cardiomegaly Prediction Using Computer Vision	Mrs.K.Arunasakthi	https://www.scopus.com/authid/detail.uri?authorId=59090955300	2024

65	Proceedings of the 4th International Conference on Smart Electronics and Communication, ICOSEC 2023	A Comprehensive Review on Analysing of Brain Signals Using Different Clustering Methods	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2023
66	Proceedings - IEEE 2023 5th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023	Literature Review: Metamaterials in RF and Microwave Applications	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2023
67	Lecture Notes in Networks and Systems	Asymptotic Diffusion Analysis of a Queueing System MX/G/1 with Collisions and Unreliable Servers in the Process of Communication	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2023
68	AIP Conference Proceedings	Analysis on the execution measures of the queuing in radar data connection	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2024
69	5th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023	Automatic Train Tracking and Announcement System	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2023

70	5th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023	Synergistic Multi-Sensor Fusion for Enhanced Vehicle Safety and Security-Integrating Advanced Technologies and Intelligent Systems	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2024
71	Proceedings - IEEE 2023 5th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023	A Review on Wearable Antennas	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2024
72	7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	Machine Learning Algorithms for Estimation of State-of-Charge of Li-Ion Batteries	Mrs.C.Swedheetha	https://www.scopus.com/authid/detail.uri?authorId=56556948000	2023

Academic Year 2022-2023

S. No	Name of the Journal/ Conference	Title of the Paper	Name of the Author	SCI/SCOPUS/ WoS/Google Scholar	Date of Publication
1	Journal of Theoretical and Applied Information Technology	Three Tier Framework Iris Authentication for Secure Image Storage And Communication	Dr.P.Alli	SCOPUS	2023
2	SSRG International Journal of Electrical and	Brain Tumor Detection in MRI Images using	Vijayalakshmi R	SCOPUS	2023

		Electronics Engineering,	Convolutional Neural Network Technique			
3	Intelligent Automation & Soft Computing		An Enhanced Routing and Lifetime Performance for Industrial Wireless Sensor	Dr.J.V.Anchita alagammai	SCOPUS	2022
4	Computer Systems Science & Engineering		Fuzzy Based Reliable Load Balanced Routing Approach for Ad hoc Sensor network	Dr.J.V.Anchita alagammai	SCOPUS	2022
5	Wireless Personal communications		An Approach for Intersection Prevention in Transmission Channel Using Correlation Matrix and Tree Construction Model in V2X Framework	Dr. T. Graceshalini	SCIE	2022
6	International Journal of Cloud Applications and Computing		A RYU-SDN Controller-Based VM Migration Scheme Using SD-EAW Ranking Methods for Identifying Active Jobs in the 5G Cloud Framework	Dr. T. Graceshalini	SCOPUS	2023
7	Multimedia Tools and Applications.		A bio-inspired fall webworm optimization algorithm for feature selection and support vector machine optimization for	Mr.B.Sakthi karthi Durai	SCOPUS	Sep, 2023

	Conference Name	Paper Title	Authors	Link	Date
		retinal abnormalities detection			
8	IEEE International Conference on Knowledge Engineering and Communication Systems (ICKES)	Hybrid Algorithm for Resource Aware Predictive Scheduling: A case-study to Human Activity Recognition	Dr.G.Vinoth Chakkaravarthy	https://www.scopus.com/authid/detail.uri?authorId=56884762700	Dec 2022
9	MIKE 2023 (The Ninth International Conference on MIning Intelligence and Knowledge Exploration)	An IoT based Early alert system to monitor and reduce Electrical energy consumption at home in smart cities	Dr.G Vinoth Chakkaravarthy, Anbaran Arivukoe N, Aravinda Krishnan A, Santhosh Sivan N S, Tavamani raja durai J	Vinoth Chakkravarthy, G. - Author details - Scopus Preview	June 28-30, 2023
	13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	Smart Application to Enhance in-Store Shopping	Dr.J.V.Anchita alagammai, Subanachiar, T., Arunachalam, M., Hemalatha, P.R.,	https://www.scopus.com/authid/detail.uri?authorId=56584666700	June 2022
	13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	An Optimal Energy Competent Mission based Collision Avoidance Protocol Scheme for MultiRotor UAV	Dr. T. Graceshalini	https://www.scopus.com/authid/detail.uri?authorId=56872838200	Jun 2022
	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies	Detection of Smart Ponzi Schemes on Blockchain	Graceshalini, T., Arjun, E., Deepak Niranjan, B.R., Jegatheeshpathy, S., Sri Ram Prabhu,	Grace Shalini, T. - Author details - Scopus Preview	Jun 2023

			E.		
1	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, 2023, 2023-June, pp. 1951–1957	Interview Practice–Voice-Based Chatbot	Graceshalini, T., Suresh, A., Ajay Kumar, K.V., Santosh Kanna, P., Sanjith Bala, B.	[Grace Shalini, T. - Author details - Scopus Preview](#)	Jun 2023
1	IEEE International Conference on Intelligent Computing and Control Systems [ICICCS 2023] https://ieeexplore.ieee.org/document/10142712	Hourly Journal: A Mobile App for Optimizing Your Daily Routines	Senthil Murugan KR	[Senthil Murugan, KR - Author details - Scopus Preview](#)	May 17, 2023
1	6th IEEE International conference on Inventive Computation Technologies https://ieeexplore.ieee.org/document/10134478	Bio inspired optimization technique for feature selection to enhance accuracy of Bio detection	R. Sarala	[Scopus preview - Scopus - Search for an author profile](#)	Apr 2023
1	IEEE International Conference on Inventive Computation Technologies (ICICT) https://ieeexplore.ieee.org/document/10134094	Model-based Controller Design for Automatic Two Wheeled Self Balancing Robot	S. Kavitha	[https://www.scopus.com/authid/detail.uri?authorId=57213440892](#)	Apr 2023
1	International Conference on Computational	Smart Driving Alert System Using MT CNN	S. Kavitha	[https://www.scopus.com/authid/detail.uri?authorId=57213440](#)	Feb 2023

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1	International Conference on Innovations in Clean Energy Technologies (ICET 2023) Springer	Mind's Eye for ADHD Children	S. Murali	https://www.scopus.com/authid/detail.uri?authorId=57382247400	Apr 2023
1	IEEE International Conference on Intelligent Computing and Control Systems [ICICCS 2023]	Hybrid Deep Learning Model for Cyber-Attack Detection	S. Murali	https://www.scopus.com/authid/detail.uri?authorId=57382247400	May 17, 2023

Academic Year 2021-2022

S. No	Name of the Journal/ Conference	Title of the Paper	Name of the Author	SCI/SCOPUS/ WoS/Google Scholar	Date of Publicatio n
1.	Journal of Intelligent & Fuzzy Systems(SCIE)	A novel auto-encoder induced chaos based image encryption framework aiding DNA computing sequence	Dr.P.Alli	SCIE	Aug-21
2.	Comptesrendus de l'Acadé́miebulgare des Sciences (SCIE)	Fault-Tolerant Cross Layer Scheme Using Virtual Cluster Head For Heterogeneous Sensor Networks	Dr. P. Alli, Dr. G. VinothChakkaravarthy	SCIE	Nov-21

3.	Wireless Communications and Mobile Computing-Hindawi	Machine Learning-Based Secure Data Acquisition for Fake Accounts Detection in Future Mobile Communication Networks	Dr. R. Vijayalakshmi	SCOPUS	Jan-22
4.	IEEE Transactions on Engineering Management (SCIE)	A Novel Software Package Selection Method using Teaching Learning Based Optimization and Multiple Criteria Decision Making.	Dr. S. Sasikala	SCIE	Aug-21
5.	Computers, Materials & Continua(SCIE)	Energy Efficient Cluster-Based Optimal Resource Management in IoT Environment	Dr. J. V. Anchitaalagammai	SCIE	Sep-21
6.	Intelligent Automation & Soft Computing	An Enhanced Routing and Lifetime Performance for Industrial Wireless Sensor Networks	Dr. J. V. Anchitaalagammai	SCOPUS	Oct-21
7.	Computer Systems Science & Engineering(SCIE)	Fuzzy Based Reliable Load Balanced Routing Approach for Ad hoc Sensor Networks	Dr. J. V. Anchitaalagammai	SCIE	Nov-21

8.	Wireless Personal Communications((SCIE)	An Approach for Intersection Prevention in Transmission Channel Using Correlation Matrix and Tree Construction Model in V2X Framework	Mrs. T. Graceshalini	SCIE	Jan-22

Note: Kindly include paper which is indexed by SCI/SCOPUS/WoS/Google Scholar