



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
R.S.M. NAGAR, PUDUVOYAL – 601 206
Department of Computer Science and Engineering
ACADEMIC YEAR 2023 – 2024
CONFERENCE



S. No.	Name of Faculty Member	Title of the Paper	Name of the Conference	ISSN & Other Details	Indexing	Status	Year of publications
1	Ms.A.Kathija Nasreen	Performance Comparison of Zigbee and LoRa Wireless Networks in a Building Environment	IEEE xplore - International Conference on Electrical, Computer and Communication Technologies	978-1-6654-9360-4	Scopus	Published	2023
2	Dr.M.Vigilson Prem	A Novel Ensemble Classifier Framework to Preprocess, Learn and Predict Imbalanced Heterogeneous Drifted Data Stream	IEEE Xplore - International Conference on Electrical, Electronics, Information and Communication Technologies	979-8-3503-9763-5	Scopus	Published	2023
3	Dr.G.Indra	Data Warehouse-Based Ad Archive for Media Analysis	International Conference on Edge Computing and Applications, IEEE	979-8-3503-4757-9	Scopus	Published	August 2023
4	Ms.P.Jemi Gold	An Architecture for Collective Dispute Resolution in Ubiquitous and Context-Aware Systems	International Conference on Advances in Computing, Communication and Applied Informatics, IEEE	979-8-3503-1590-5	Scopus	Published	August 2023
5	Dr. R. Siva Subramanian	A Finger Vein Image Recognition based on DLT	International Conference on Electronics and Sustainable Communication Systems	979-8-3503-0009-3	Scopus	Published	August 2023

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			,IEEE				
6	Dr. R. Siva Subramanian	Paddy Plant Leaf Disease Classification based on Artificial Intelligence	International Conference on Electronics and Sustainable Communication Systems ,IEEE	979-8-3503-0009-3	Scopus	Published	August 2023
7	Dr. R. Siva Subramanian	Predictive Modelling for Lung Cancer Detection using Machine Learning Techniques	International Conference on Communication and Electronics Systems, IEEE	979-8-3503-9663-8	Scopus	Published	August 2023
8	Dr. R. Siva Subramanian	A Survey on Natural Language Processing and its Applications	International Conference on Electronics and Sustainable Communication Systems ,IEEE	979-8-3503-0009-3	Scopus	Published	August 2023
9	Dr. R. Siva Subramanian	Predictive Analytics for Heart Disease Detection: A Machine Learning Approach	International Conference on Electronics and Sustainable Communication Systems ,IEEE	979-8-3503-0009-3	Scopus	Published	August 2023
10	Ms.R.Sandhiya	An Intelligent Human-Machine Interface Based on Eye Tracking for Written Communication of Patients with Locked-in Syndrome	IEEE International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	979-8-3503-1590-5	Scopus	Published	September 2023
11	Mr.T.P.Anish	An Efficient Data Recognition and Classification in Cloud-IoT System using Optimized K-Means Algorithm and Hybrid	IEEE International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	979-8-3503-2579-9	Scopus	Published	September 2023

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		CNN-SVM Deep Learning Model					
12	Dr. R.Siva Subramanian	Water Quality Prediction using Machine Learning: A Comparative Study	IEEE International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	979-8-3503-2579-9	Scopus	Published	September 2023
13	Dr. R.Siva Subramanian	A Comprehensive Survey of Machine Learning: Advancements, Applications, and Challenges	IEEE International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	979-8-3503-2579-9	Scopus	Published	September 2023
14	Dr. R.Siva Subramanian	A Comprehensive Survey on Naive Bayes Algorithm: Advantages, Limitations and Applications	IEEE International Conference on Smart Electronics and Communication	979-8-3503-0088-8	Scopus	Published	October 2023
15	Dr.S.Kalaimagal	An Architecture-based Self-Typing Service for Cloud Native Applications	IEEE International Conference on Smart Electronics and Communication	979-8-3503-0088-8	Scopus	Published	December 2023
16	Dr. N.R.Rejin Paul	Advancing Safety: IoT-Based Multi Sensor System for Real-Time Multiple Hazards Detection and Alarming	IEEE International Conference on Smart Electronics and Communication	979-8-3503-0088-8	Scopus	Published	December 2023
17	Mr.T.P.Anish	A Simplified Policy Modification Framework By External provider For Human Medical Record Sharing	IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication	979-8-3503-0570-8	Scopus	Published	January 2024

S. No.	Name of Faculty Member	Title of the Paper	Name of the Conference	ISSN & Other Details	Indexing	Status	Year of publications
			Engineering				
18	Ms. Kathija Nasreen A	Robust Object Detection and Tracking Model for Visually Impaired People Using Deep Convolution Neural Network Model	IEEE International Conference on Sustainable Communication Networks and Application	979-8-3503-1398-7	Scopus	Published	January 2024
19	Ms.D.Lekha	Leveraging Ensemble Learning Model for Human Gait Recognition in Human Computer Interface	IEEE, International Conference on Automation, Computing and Renewable Systems (ICACRS)	979-8-3503-4023-5	Scopus	Published	February 2024
20	Mr. R.Siva Subramanian	Sentiment Analysis on Text data: Methods, Applications, Challenges and Future Directions	International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	979-8-3503-1341-3	Scopus	Published	February 2024
21	Mr. R.Siva Subramanian	Risk Prediction Modeling for Breast Cancer using Supervised Machine Learning Approaches	International Conference on Automation, Computing and Renewable Systems (ICACRS)	979-8-3503-4023-5	Scopus	Published	February 2024
22	Mr. R.Siva Subramanian	A Effective Detection Method using Optimized Decision Tree Classification for Network based Intrusion	International Conference on Electronics, Communication and Aerospace Technology (ICECA)	979-8-3503-4060-0	Scopus	Published	February 2024
23	Mr. R.Siva Subramanian	Accelerating Alzheimer's Research with Machine Learning Models for Improved Detection	International Conference on Electronics, Communication and Aerospace Technology (ICECA)	979-8-3503-4060-0	Scopus	Published	February 2024

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24	Mr. R.Siva Subramanian	Leveraging Machine Learning for Customer Intelligence: An Experimental Analysis Learning Classifiers	International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2023)		Scopus	Published	February 2024
25	Mr. R.Siva Subramanian	Customer Churn Prediction Model in Enterprises using Machine Learning	International Journal of Advanced Technology and Engineering Exploration (IJATEE)		Scopus	Published	February 2024
26	Ms.R.Saranya	Automated Facial Emotion Detection using Arithmetic Optimization Algorithm with Deep Convolutional Neural Network for Autonomous Vehicle Drivers	IEEE, International Conference on Automation, Computing and Renewable Systems (ICACRS)	979-8-3503-4023-5	Scopus	Published	February 2024
27	Raja Suguna M	IoT-Enabled Black Box for Driver Behavior Analysis using Cloud Computing	International Conference on Advances in Data Engineering and Intelligent Computing Systems	979-8-3503-6482-8	Scopus	Published	June 2024



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