

Conference Publications

2023-2024						
	Author(s) Name	Title of the Paper	Title of the Conference	Publications Year	Online link/DOI	Indexing
	Dr. Sudhakar K	“Resource Allocation and Task Scheduling in Cloud Computing Using Improved Bat and Modified Social Group Optimization”	2nd IEEE International Conference on Networks, Multimedia and Information Technology [NMITCON-2024]	2024	https://doi.org/10.1109/NMITCON62075.2024.10699250	Scopus
1	Dr. Sudhakar K	“Sports Event Detection using a 3D Convolutional Neural Network with Equiangular Basis Vector in Video Processing”,	3rd IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	2024	https://doi.org/10.1109/ICDCECE60827.2024.10548237	Scopus
2	Dr. Sudhakar K	“Malware Detection and Classification for Internet of Things Using Self-Attention based Long Short-Term Memory”,	3rd IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	2024	https://doi.org/10.1109/ICDCECE60827.2024.10548395	Scopus
3	Dr. Sudhakar K	“Anomaly-based Intrusion Detection System using Bidirectional Long Short-Term Memory for Internet of Things”	3rd IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	2024	https://doi.org/10.1109/ICDCECE60827.2024.10549281	Scopus
	Mr. R Palanivel	Machine Learning Based Chi-Square Improved Binary Cuckoo Search Algorithm for Condition Monitoring System	International Conference on Data Science and Network Security (ICDSNS)	2024		

6	Mr. R Palanivel	An Efficient Biometric Authentication Based On Face Image Using Deep Generative Adversarial Network	2nd International Conference on Integrated Circuits and Communication Systems (ICICACS)	2024	10.1109/ICICACS60521.2024.10498717	Scopus
7	Mr. R Palanivel	Fault Classification based on Deep Learning for Photovoltaic Systems	International Conference on Distributed Computing and Optimization Techniques(ICDCOT)	2024	10.1109/ICDCOT61034.2024.10515564	Scopus
8	Mr. R Palanivel	Intrusion Detection System Using Improved Wild Horse Optimizer-based DenseNet for Cognitive Cyber-Physical System in Industry 4.0	International Conference on Distributed Computing and Optimization Techniques(ICDCOT)	2024	10.1109/ICDCOT61034.2024.10515662	Scopus
9	Mr. R Palanivel	Infrared Thermography-Based Induction Motor Bearing Fault Detection using Hybrid Method	Third International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	2024	10.1109/ICDCECE60827.2024.10548847	Scopus
12	Ms. Sowmya M	"Vine Disease Detection UAV Multi Spectral Image using Segnet and Mobilenet Method"	International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	2024	https://doi.org/10.1109/ICDCOT61034.2024.10515564	Scopus
13	Ms. Sowmya M	"Effective Machine Learning Based Malware detection and Classification Using Improved Voting Method based Decision Tree"	Third International Conference on Distributed Computing and Electrical Circuits and Electronics	2024	https://doi.org/10.1109/ICDCECE60827.2024.10548601	Scopus

14	Ms. Sowmya M	"Histopathology Image Analysis Utilizes Homology Based Feature Extraction for Accurate Diagnosis of Various Lung Diseases"	IEEE 2024 International Conference on Integrated Circuits and Communication Systems (ICICACS)	2024	https://doi.org/10.1109/ICICACS60521.2024.10498394	Scopus
15	Ms. Anu D	"An Effective Trusted and Secure based Clustering and Routing Using Improved Bat Optimization Algorithm"	2nd International Conference on Integrated Circuits and Communication Systems (ICICACS)	2024	https://doi.org/10.1109/ICICACS60521.2024	Scopus
16	Mr. Debarshi Mazumder	"Convolutional Neural Network based Glaucoma detection and classification using Optic disc Localization"	2nd International Conference on Integrated Circuits and Communication Systems (ICICACS)	2024	https://doi.org/10.1109/ICICACS60521.2024.10498855	Scopus
17	Mr. Debarshi Mazumder	"A Short-Term Load Forecasting model using Restricted Boltzmann Machines and Bi-directional Gated Recurrent Unit"	2nd IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON-2024)	2024	https://doi.org/10.1109/NMITCON62075.2024.10699152	Scopus
18	Mr. Debarshi Mazumder	"Denial of Service (DoS) Attack Detection Using Feed Forward Neural Network in Cloud Environment"	2nd International Conference on Data Science and Network Security (ICDSNS-2024)	2024	https://doi.org/10.1109/ICDSNS62112.2024.10691181	Scopus
19	Mr. Debarshi Mazumder	"Multi Resolution based Graph Convolutional Networks for Detecting Communities in Social Networks"	IEEE International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS-2024)	2024	https://doi.org/10.1109/IACIS61494.2024.10721782	Scopus

20	Mr. Debarshi Mazumder	"Residual Network based Bidirectional Gated Recurrent Unit for Speech Recognition using Speech signals"	"International Conference on Distributed Computing and Optimization Techniques (ICDCOT)"	2024	https://doi.org/10.1109/ICDCOT61034.2024.10515668	Scopus
21	Mr. Debarshi Mazumder	"Transmission Line Fault Detection and Classification using Feature Extraction based Self-Attention Convolutional Neural Network with Time Series Image"	"Third International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)"	2024	https://doi.org/10.1109/ICDCECE60827.2024.10549566	Scopus
22	Mrs. Sangeetha Suresh Harikantra	"An Effective Dynamic Cross Propagation in Wireless Sensor Network using Improved RFCM"	International Conference on Integrated Circuits and Communication Systems - ICICACS	2024	https://doi.org/10.1109/ICICACS60521.2024.10498929	Scopus
23	Ms. Nayana B P	A Step by Step Procedure to Identify the Diseases in Pomegranate Fruit and Leafs at early stage using Convolution Neural Networks	Emerging Research in Computing, Information, Communication and Applications - ERCICA (2023)", 8th International Conference NITTE Meenakshi Institute of Technology	2024	https://doi.org/10.1007/978-981-99-7622-5_41	
24	Mrs. Rajeswari Patil	"An Effective Hybrid Image Watermarking Encrypted and Decrypted Technique for Copyright Protection",	International Conference on Integrated Circuits and Communication Systems (ICICACS)	2024	https://doi.org/10.1109/ICICACS60521.2024.10498288	Scopus