

Details of Articles published in Scopus/UGC/WoS/ABDC Journals/Peer Reviewed

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication	ISSN No	Bibliometrics (Citation & H Index)	Article URL	Type (UGC-CARE, Scopus, WoS, ABDC Journals/Peer Reviewed)
1.	Dr.K.Kalaiselvi Dr.Fr.Lijo.P.Thomas	Investigating the Impact of Feedback Loop Training on Machine Learning Model's Performance in Time Series Data	IEEE Xplore	July 2024	DOI: 979-8-3503-9580-8	Nil	https://ieeexplore.ieee.org/abstract/document/10581164	Scopus
2.	Dr.P.Poongothai	Sentiment Analysis of Guardian Metaverse Articles with Leximancer Tool using Hsvmpso Technique	IGI Global Publisher	September 2024	DOI: 10.4018/979-8-3693-5231-1.ch003	Nil	www.igi-global.com/chapter/sentiment-analysis-of-guardian-metaverse-articles-w	Scopus
3.	Dr.Gopika S, Dr.K. Kalaiselvi, Dr.Mary Jacob	Empowering Mental Health Resilience: LLAMA 2-Based AI Model for All Stages	Taylor and francis group	November 2024	978-1-03-293786-1	Nil	https://doi.org/10.1201/9781003567660	Scopus
4.	Dr.K. Kalaiselvi, Dr.Mary Jacob, Dr.Gopika S	AI Integration Model for Resilience: Enhancing Mental Health and Education	Taylor and francis group	November 2024	978-1-03-293786-1	Nil	https://doi.org/10.1201/9781003567660	Scopus
5.	Dr.K. Kalaiselvi	A Novel Approach Using Machine Learning Algorithms. for Analysis and Early Prediction of Depression Tendency among Young Adults	Taylor and francis group	November 2024	978-1-03-293786-1	Nil	https://doi.org/10.1201/9781003567660	Scopus

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6.	Dr. Prakash V S	Revolutionizing Agriculture: Artificial Intelligence Assisted Plant Leaf Disease Detection using Deep Learning Principles	IEEE	June 2024	979-8-3503-6178-0	Nil	https://ieeexplore.ieee.org/document/10543984	Scopus
7.	Dr. Prakash V S	Road Traffic Accident Prediction in India Using Machine Learning Algorithm Techniques	IEEE	July 2024	979-8-3503-7180-2	Nil	https://ieeexplore.ieee.org/document/10593917	Scopus
8.	Dr. Prakash V S	Interim Analysis Using Machine Learning	IEEE	July 2024	979-8-3503-7180-2	Nil	https://ieeexplore.ieee.org/document/10593961	Scopus
9.	Dr. P. Poongothai	Experimental Evaluation of an Elliptical Curve Cryptographic Model Based Data Security Over Communication Channels Using Cybersecurity Logics	IEEE	July 2024	979-8-3503-7523-7	Nil	https://www.researchgate.net/publication/382223688_Experimental_Evaluation_of_an_Elliptical_Curve_Cryptographic_Model_Based_Data_Security_Over_Communication_Channels_Using_Cybersecurity_Logics	Scopus
10.	Dr. Prakash V S	Experimental Evaluation of an Elliptical Curve Cryptographic Model Based Data Security Over Communication Channels Using	IEEE	July 2024	979-8-3503-7523-7	Nil	https://ieeexplore.ieee.org/document/10581344	Scopus

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		Cybersecurity Logics						
11.	Dr.Yashoda M B	Machine Learning Based Secured Reliable Routing Protocol to Predict and Prevent Byzantine Attack in MANET	IEEE	October 2024	2996-5349	Nil	https://ieeexplore.ieee.org/document/10690060	Scopus
12.	Dr .Gopinath D	Machine Learning Based Secured Reliable Routing Protocol to Predict and Prevent Byzantine Attack in MANET	IEEE	October 2024	2996-5349	Nil	https://ieeexplore.ieee.org/document/10690060	Scopus
13.	Dr.Prakash V S	An Elliptic Curve Digital Signature Algorithm for Securing the Healthcare Data Using Blockchain Based IoT Architecture	IEEE	October 2024	979-8-3503-7311-0	Nil	https://ieeexplore.ieee.org/document/10690983	Scopus
14.	Dr .Gopinath D	An Efficient and Cost Effective Systematic Ventilator Design Using Internet of Things with Smart Sensors Association	IEEE	October 2024	2996-5349	Nil	https://ieeexplore.ieee.org/document/10689749	Scopus
15.	Dr.K.Kalaiselvi Dr.Sasikumar VR	Assessing the impact of COVID-19 on inflation dynamics in India: A Machine Learning Approach	IEEE Xplore	August 2024	2996-5357	Nil	https://ieeexplore.ieee.org/document/10690053	Scopus
16.	Dr. Haripriya M P	Application of Machine Learning Algorithms for Fault Detection and Diagnosis in Power System	IEEE	August 2024	979-8-3503-8943-2	Nil	https://ieeexplore.ieee.org/document/10601945	Scopus
17.	Dr.Sherin Rappai	Deep Learning Approaches for Environmental Monitoring in Smart Cities	IEEE	August 2024	979-8-3503-6509-2	Nil	https://ieeexplore.ieee.org/abstract/document/10568705	Scopus

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18.	Ms.Vishnu Priya P M	Designing an Intelligent Model that Employs Advanced Machine Learning Techniques to Optimize Disease Prediction and Classification in Humans	IEEE	August 2024	979-8-3503-0779-5	Nil	https://ieeexplore.ieee.org/document/10576107	Scopus
19.	Dr. Dhanamalar M	Machine Learning Revolutionizing Performance Evaluation: Recent Developments and Breakthroughs	IEEE	August 2024	979-8-3503-7999-0	Nil	https://ieeexplore.ieee.org/document/10625103	Scopus
20.	Ms. Sumalatha A	Beyond Reality: Crafting Logical Systems for Autonomous Vehicles through Virtual Reality	IEEE	October 2024	979-8-3503-9532-7	Nil	https://ieeexplore.ieee.org/document/10692163	Scopus
21.	Mr. Narikamalli Yaswanth	Early knee osteoarthritis classification using distributed explainable convolutional neural network with local interpretable model-agnostic explanations	IEEE	October, 2024	979-8-3503-6908-3	Nil	https://iopscience.iop.org/article/10.1088/2631-8695/ad9b6f/meta	Scopus
22.	Dr. Margaret Mary T	A Road map for Age and Gender Classification using EL-Methods	IEEE	December,2024	2631-8695	Nil	https://ijnrd.org/viewpaperforall.php?paper=IJNRD2405764vv	Scopus
23.	Dr. Haripriya M P	IoT Based Health Monitoring System with AI-Powered Disease Prediction	IEEE	January 2025	979-8-3503-8943-2	Nil	https://ieeexplore.ieee.org/document/10568706	Scopus

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24.	Dr. Margaret Mary T	Feature Extraction of Drug-Target Interactions using Modified Transformer Binding Phase	IEEE	February, 2025	979-8-3503-5446-1	Nil	https://ieeexplore.ieee.org/abstract/document/10811734	Scopus
25.	Dr. Gopinath D	Predicting Cyber Identity Theft: A Cutting-Edge Approach using Cascaded ResNet-LSTM Deep Learning Models	IEEE	March 2025	978-981-97-8835-4	Nil	https://link.springer.com/chapter/10.1007/978-981-97-8836-1_3	Scopus
26.	Mr. Narikamalli Yaswanth	EHA-LNN: Optimized light gradient-boosting machine enabled neural network for cancer detection using mammography	SCI(EI sevier)	March 2025	1746-8094	Nil	https://www.sciencedirect.com/journal/bio-medical-signal-processing-and-control	Scopus