



Vidyavardhaka Sangha®, Mysore
VIDYAVARDHAKA COLLEGE OF ENGINEERING

Autonomous Institute, Affiliated to Visvesvaraya Technological University, Belagavi
 (Approved by AICTE, New Delhi & Government of Karnataka)
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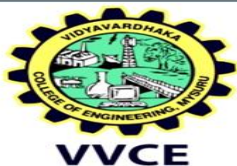
PAPER PUBLICATION -2020

SL.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL	PAGE. NO	VOL.NO/ ISSUE NO.	YEAR	DOI	INDEXED
1	Dr. Ravi Kumar V	Comparative study of various lightweight cryptographic algorithms for data security between IoT and cloud	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES	589-593	-	2020	10.1109/ICCES48766.2020.9137984	SCOPUS
2	Dr. Ravi Kumar V	Blockchain: A New Era of Technology	Cryptocurrencies and Blockchain Technology Applications	3-24	-	2020	https://doi.org/10.1002/9781119621201.ch1	SCOPUS
3	Dr. Ravi Kumar V	Agriculture Monitoring System Using IoT—A Survey	Advances in Intelligent Systems and Computing	631-648	1053	2020	https://link.springer.com/chapter/10.1007/978-981-15-0751-9_59	SCOPUS
4	Dr. T H Sreenivas	Traffic Accident Injury and Severity Prediction Using Machine Learning Algorithms	Lecture Notes in Electrical Engineering book	-	698	2020	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_96	SCOPUS
5	Dr. Pooja M R	Cluster analysis to characterize the patterns of complementary and alternative medicines usage in asthma controls	Open Public Health Journal	227-231	13(1)	2020	DOI: 10.2174/1874944502013010227	SCOPUS
6	Dr. Pooja M R	Artificial intelligence applications in defense	Lecture Notes in Networks and Systems	727-734	-	2020	DOI: 10.1007/978-981-15-0146-3_68	WOS
7	Dr. Pooja M R	Design of Set D Flip-Flop and Scannable Set D Flip-Flop with Optimized Area	Lecture Notes in Networks and Systems	239-245	614	2020	DOI:10.1007/978-981-15-0626-0_20	SCOPUS
8	Dr. Aditya C R	Traits and learning models for personality prediction using social media – A survey	International Journal of Scientific and Technology Research	2750 – 2752	9(4)	2020	file:///C:/Users/VVCE/Downloads/ACR_IJSTR.pdf	SCOPUS

9	Dr. Aditya C R	English Text To Indian Sign Language Translation System	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	-	11	2020	https://turcomat.org/index.php/turkbilmat/article/view/10984	WOS
10	Dr. Aditya C R	Diagnosis of Parkinson Disorder through Speech Data	International Journal for Research in Applied Science and Engineering Technology	69-72	9(3)	2020	DOI:10.35940/ijitee.C8060.019320	WOS
11	Dr. Ramakrishna Hegde	English Text To Indian Sign Language Translation System	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	-	11	2020	https://turcomat.org/index.php/turkbilmat/article/view/10984	WOS
12	Dr. Natesh. M	A Survey on Different Methodologies Involved in Falling, Fire and Smoke Detection Using Image Processing	Networking Communication And Data Knowledge Engineering	378-384	31	2020	https://link.springer.com/chapter/10.1007/978-3-030-24643-3_45	WOS
13	Dr. Gururaj H L	Peer-to-Peer Distributed Storage Using InterPlanetary File System	Advances in Artificial Intelligence and Data Engineering	711-721	1133	2020	https://link.springer.com/chapter/10.1007/978-981-15-3514-7_54	SCOPUS
14	Dr. Gururaj H L	Cyber Attacks and Security - A Critical Survey	Proceedings of SoCTA. Advances in Intelligent Systems and Computing	895-904	1154	2020	https://link.springer.com/chapter/10.1007/978-981-15-4032-5_80	SCOPUS
15	Dr. Gururaj H L	Intrnet Of Things For High Performance Net Zero Energy Buildings	IGI Global	217	-	2020	DOI:10.4018/978-1-7998-3375-8.ch015	SCOPUS
16	Dr. Janhavi	A Machine Learning Algorithm for Classification, Analyzation and Prediction of Multimedia Messages in Social Networks	Lecture Notes in Networks and Systems	485-499	121	2020	https://link.springer.com/chapter/10.1007/978-981-15-3369-3_37	SCOPUS
17	Dr. Janhavi	An Interactive Approach Deployed for Rhinoplasty using Mixed Reality	International Conference on COMmunication Systems and NETworks, COMSNETS	680-682	-	2020	10.1109/COMSNETS48256.2020.9027491	SCOPUS
18	Dr. Janhavi	Prohibition of Mobile Phones in Restricted Areas Using Ibeacon Broadcaster and Device Manager	International Conference on COMmunication Systems and NETworks, COMSNETS 2020	691-693	-	2020	10.1109/COMSNETS48256.2020.9027320	SCOPUS
19	Dr. Ravi P	Sift and hog features for the retrieval of ancient kannada epigraphs	IET Image Processing	4657-4662	14(17)	2020	https://doi.org/10.1049/iet-ipr.2020.0715	SCOPUS
20	Dr. Ravi P	Text-Line Extraction from Historical Kannada Document	Advances in Intelligent Systems and Computing	276-285	1014	2020	https://link.springer.com/chapter/10.1007/978-981-13-9920-6_28	SCOPUS

21	Prof. Shraddha.C	Predicting Language Endangerment: A Machine Learning Approach	International Conference on Computing, Communications and Networking Technologies (ICCCNT)	-	-	2020	DOI: 10.1109/ICCCNT49239.2020.9225576	SCOPUS
22	Prof. Shraddha.C	An Effective Machine Learning-Based File Malware Detection -A Survey	Lecture Notes in Networks and Systems	355-360	31	2020	https://link.springer.com/chapter/10.1007/978-981-15-2612-1_34	SCOPUS
23	Prof. Chethana H T	Comprehensive Survey on Detection of Living or Dead Humans and Animals Using Different Approaches	Lecture Notes in Networks and Systems	94-100	-	2020	https://link.springer.com/chapter/10.1007/978-3-030-24643-3_10	SCOPUS
24	Prof. Divya C D	Face detection and natural language processing system using artificial intelligence	Lecture Notes in Networks and Systems	773-780	-	2020	https://link.springer.com/chapter/10.1007/978-981-15-0146-3_73#:~:text=Face%20recognition%20based%20on%20a,towards%20human%20performance%20%5B10%5D.	SCOPUS
25	Prof. Divya C D	Review on prevailing difficulties using Iris recognition	Advances in Intelligent Systems and Computing	656-661	-	2020	https://link.springer.com/chapter/10.1007/978-3-030-37218-7_74	SCOPUS
26	Prof. Radhika A D	Automatic solid waste dumping alert system	Lecture Notes in Networks and Systems	947-953	-	2020	https://link.springer.com/chapter/10.1007/978-981-15-0146-3_91	SCOPUS
27	Prof. Pavan Kumar S P	A Comparative Study on Different Techniques of Sentimental Analysis	Advances in Intelligent Systems and Computing	905-912	87	2020	DOI:10.1007/978-981-15-4032-5_81	SCOPUS
28	Prof. Pavan Kumar S P	Comparative Evaluation of Various Swarm Intelligence Techniques Designed for Routing in Wireless Sensor Networks	Proceeding Of The International Conference On Computer Networks	76-85	21	2020	https://link.springer.com/chapter/10.1007/978-3-030-24643-3_8	SCOPUS/WOS
29	Prof. Pavan Kumar S P	A review on detection of online abusive text	Lecture Notes in Networks and Systems	781-787	89	2020	https://link.springer.com/chapter/10.1007/978-981-15-0146-3_74	SCOPUS
30	Prof. Pavan Kumar S P	Leaf disease detection using image processing and artificial intelligence – A survey	Advances in Intelligent Systems and Computing,	304-311	-	2020	https://link.springer.com/chapter/10.1007/978-3-030-37218-7_35	SCOPUS
31	Prof. Sachin D N	Prediction of hashtags for images – a survey	Prediction of hashtags for images – a survey	2440-2443	9(2)	2020	http://www.ijstr.org/final-print/feb2020/Prediction-Of-Hashtags-For-Images-A-Survey.pdf	SCOPUS
32	Prof. Nithin Kumar	Survey on Computational Entomology: Sensors based Approaches to Detect and Classify the Fruit Flies	International Conference on Computing, Communication and Networking Technologies, ICCCNT 2020	-	-	2020	DOI: 10.1109/ICCCNT49239.2020.9225582	SCOPUS

33	Prof. Shashank N	Comparative Evaluation of Various Swarm Intelligence Techniques Designed for Routing in Wireless Sensor Networks	International Conference On Computer Networks, Big Data And IoT	76-85	31	2020	https://link.springer.com/chapter/10.1007/978-3-030-24643-3_8	WOS
34	Prof. Harshitha K	An Interactive Approach Deployed for Rhinoplasty using Mixed Reality	International Conference on COMMunication Systems and NETworkS, COMSNETS 2020	680-682	-	2020	DOI: 10.1109/COMSNETS48256.2020.9027491	SCOPUS
35	Prof. Swathi B H	An Interactive Approach Deployed for Rhinoplasty using Mixed Reality	International Conference on COMMunication Systems and NETworkS, COMSNETS 2020,	680-682	-	2020	DOI: 10.1109/COMSNETS48256.2020.9027491	SCOPUS



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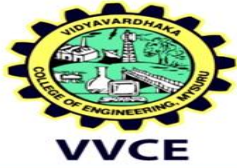
PAPER PUBLICATION -2021

SL.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL/CONFERENCE	PAGE. NO	VOL.NO/ISSUE NO.	DOI	YEAR	INDEXED
1	Dr. Ravikumar V	Machine Learning and Deep Learning Approaches to Analyze and Detect COVID-19: A Review	SN Computer Science	226	2(3)	10.1007/s42979-021-00605-9	2021	SCOPUS
2	Dr. Ravikumar V	Authentication-based Access Control and Data Exchanging Mechanism of IoT Devices in Fog Computing Environment	Wireless Personal Communications	3039-3060	116(4)	https://doi.org/10.1007/s11277-020-07834-w	2021	SCOPUS
3	Dr. Ravikumar V	Prediction of Child Malnutrition using Machine Learning	International Conference on Internet of Everything, Microwave Engineering,	1 - 4	NA	/IEMECON53809.2021.	2021	SCOPUS
4	Dr. Ravikumar V	A Survey on Diabetes Prediction Using Machine Learning	Lecture Notes in Electrical Engineering	1049–1057	698	https://doi.org/10.1007/978-981-15-7961-5_97	2021	SCOPUS
5	Dr. Ravikumar V	Peer-to-Peer Distributed Storage Using InterPlanetary File System	Advances in Intelligent Systems and Computing	711–721	1133	https://doi.org/10.1007/978-981-15-3514-7_54	2021	SCOPUS
6	Dr. Pooja M R	IOT Based Case Study: Applications and Challenges	International Conference on Computing Methodologies and Communication, ICCMC	342–348	NA	9/ICCMC51019.2021.94	2021	SCOPUS
7	Dr. Pooja M R	Designing an Adaptive Question Bank and Question Paper Generation	Advances in Intelligent Systems and Computing	965–973	1133	https://doi.org/10.1007/978-981-15-3514-7_72	2021	SCOPUS
8	Dr. Aditya C R	Smart Mirror using Raspberry Pi: A Survey	International Conference on Computing Methodologies and Communication	634–637	NA	10.1109/ICCMC51019.2021.9418408.	2021	SCOPUS
9	Dr. Aditya C R	Detection of Breast Cancer using Machine Learning Algorithms - A Survey	International Conference on Computing Methodologies and Communication	1598–1601	NA	10.1109/ICCMC51019.2021.9418488.	2021	SCOPUS

10	Dr. Ramakrishna Hegde	A Review on Data Mining and Machine Learning Methods for Student Scholarship Prediction	International Conference on Computing Methodologies and Communication, ICCMC	923-927	NA	10.1109/ICCMC51019.2021.9418376	2021	SCOPUS
11	Dr. Ramakrishna Hegde	Survey on Development of Smart Healthcare Monitoring System in IoT Environment	International Conference on Computing Methodologies and Communication, ICCMC	395-399	NA	10.1109/ICCMC51019.2021.9418405	2021	SCOPUS
12	Dr. Ramakrishna Hegde	Real Time Patient Monitoring System Using BLYNK	International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics, DISCOVER 2021	327-331	NA	10.1109/DISCOVER52564.2021.9663681	2021	SCOPUS
13	Dr. Natesh M	Monitoring of Social distancing Face mask Using CNN	International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON	1-6	NA	10.1109/SMARTGENCON51891.2021.9645748	2021	SCOPUS
14	Dr. Gururaj H L	Security Aspects for Mutation Testing in Mobile Applications	Lecture Notes in Networks and Systems	17-27	NA	https://doi.org/10.1007/978-981-16-4284-5_2	2021	WOS
15	Dr. Gururaj H L	Partitional Clustering-Hybridized Neuro-Fuzzy Classification Evolved through Parallel Evolutionary Computing and Applied to Energy Decomposition for	Processes	1539	9(9)	https://doi.org/10.3390	2021	WOS
16	Dr. Gururaj H L	Industrial Internet of Things 4.0	Handbook of Research on Power and Energy System Optimization	20	NA	10.4018/978-1-7998-3	2021	WOS
17	Dr. Gururaj H L	Big Data and Big Data Analytics	Advanced Deep Learning Applications in Big Data Analytics	19	NA	10.4018/978-1-7998-6	2021	WOS
18	Dr. Gururaj H L	Phishing website detection based on effective machine learning approach	Journal of Cyber Security Technology	1 - 14	5(1)	https://doi.org/10.1088	2021	
19	Dr. Gururaj H L	Analysis of Drug Classification using Mechanism of Action	Journal of physics:conference series	1 - 6	1914(1)	10.1088/1742-6596/19	2021	SCOPUS
20	Dr. Janhavi	Comprehensive Analysis of Various Cyber Attacks	EEE Mysore Sub Section International Conference, MysuruCon	255-262	NA	10.1109/MysuruCon52	2021	SCOPUS
21	Dr. Janhavi	Medchain: Securing Electronic Medical Records with a Peer to Peer Networks and Distributed File System	Communications in Computer and Information Science	3-16	1395	https://doi.org/10.1007	2021	SCOPUS
22	Dr. Ravi P	Virtual fencing using yolo framework in agriculture field	proceedings of the 3rd international Conference on Intelligent Communication	441-446	NA	10.1109/ICICV50876.20	2021	SCOPUS

23	Prof. Chethana H T	A new framework for matching forensic composite sketches with digital images	International Journal of Digital Crime and Forensics	1-19	13(5)	10.4018/IJDCF.202109	2021	SCOPUS
24	Prof. Chethana H T	A Heterogeneous Face Recognition Approach for Matching Composite Sketch with Age Variation Digital Images	International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET	335-339	NA	10.1109/WiSPNET5169	2021	SCOPUS
25	Prof. Chethana H T	A survey on partially occluded faces	Lecture Notes on Data Engineering and Communications Technologies	61-67	53	https://doi.org/10.1007/978-981-15-3514-7_54	2021	SCOPUS
26	Prof. Divya C D	Review on the proportional study of segmentation techniques for iris acknowledgment	Journal of Physics: Conference Series	1 - 12	1913(1)	10.1088/1742-6596/1913/1/01/012	2021	SCOPUS
27	Prof. Divya C D	Survey on Development of Smart Healthcare Monitoring System in IoT Environment	International Conference on Computing Methodologies and Communication, ICCMC 2021	395-399	NA	10.1109/ICCMC51019.2021.9418405	2021	SCOPUS
28	Prof. Divya C D	Real Time Patient Monitoring System Using BLYNK	IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics.	327-331	NA	10.1109/DISCOVER52564.2021.9663681	2021	SCOPUS
29	Prof. Pavan Kumar S P	A Relative Analysis on the Spotting of Cardiovascular Disease Employing Machine Learning Techniques	International Conference on Data Analytics for Business and Industry, ICDABI	214-217	NA	10.1109/ICDABI53623.2021.9655908	2021	Scopus
30	Prof. Sachin D N	Detection of Breast Cancer using Machine Learning Algorithms - A Survey	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	1598-1601	NA	10.1109/ICCMC51019.2021.9418488	2021	Scopus
31	Prof. Sachin D N	Peer-to-Peer Distributed Storage Using InterPlanetary File System	Advances in Intelligent Systems and Computing	711-721	1133	https://doi.org/10.1007/978-981-15-3514-7_54	2021	Scopus
32	Prof. Nithin Kumar	Virtual fencing using yolo framework in agriculture field	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	441-446	NA	10.1109/ICICV50876.2021.9655908	2021	Scopus

33	Prof. Chaya Kumari H A	A study on discernment of fake news using machine learning algorithms	Lecture Notes on Data Engineering and Communications Technologiesthis link is disabled,	645-657	53	https://doi.org/10.100	2021	Scopus
34	Prof. Anusha K S	IOT Based Case Study: Applications and Challenges	5th International Conference on Computing Methodologies and Communication, ICCMC 2021,	342-348	NA	10.1109/ICCMC51019	2021	Scopus
35	Prof. Anusha K S	A Relative Analysis on the Spotting of Cardiovascular Disease Employing Machine Learning Techniques	International Conference on Data Analytics for Business and Industry, ICDAI 2021,	214-217	NA	10.1109/ICDAI53623.2021.9655908	2021	Scopus
36	Prof. Swathi B H	An analysis on blockchain consensus protocols for fault tolerance	2021 2nd International Conference for Emerging Technology, INCET 2021	1 - 4	NA	10.1109/INCET51464.2021.9456310	2021	Scopus
37	Prof. Rakesh K R	Peer-to-Peer Distributed Storage Using InterPlanetary File System	Advances in Intelligent Systems and Computing	711-721	1133	https://doi.org/10.1007/978-981-15-3514-7_54	2021	Scopus
38	Prof. Arpitha M S	CNN based Framework for Classification of Mosquitoes based on its Wingbeats	2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	1535-1539	NA	10.1109/ICICV50876.2021.9388600	2021	Scopus
39	Prof. Kavyarani S R	CNN based Framework for Classification of Mosquitoes based on its Wingbeats	2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	1535-1539	NA	10.1109/ICICV50876.2021.9388600	2021	Scopus
40	Prof. Lavanya M C	Smart Mirror using Raspberry Pi: A Survey	5th International Conference on Computing Methodologies and Communication, ICCMC 202	634-637	NA	10.1109/ICCMC51019.2021.9418408	2021	Scopus



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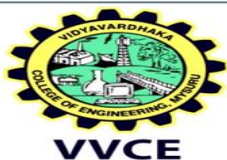
PAPER PUBLICATION -2022

SL.NO.	NAME OF THE FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL /CONFERENCE	PAGE. NO	VOL.NO/ ISSUE NO.	YEAR	DOI	INDEXED
1	Dr. Ravikumar V	Estimating Prediction Accuracy of Stock Price Using Artificial Neural Network	International Workshop on Computer Science and Engineering, WCSE	176–185	-	2022	10.18178/wcse.2022.06.025	SCOPUS
2	Dr. Pooja M R	Methods, Implementation, and Application of Cyber Security Intelligence and Analytics	Methods, Implementation, and Application of Cyber Security Intelligence and Analytics -IGI Global	25-34	-	2022	https://www.igi-global.com/book/methods-implementation-application-cyber-security/286806#table-of-contents	SCOPUS
3	Dr. Pooja M R	A predictive model for the early prognosis and characterization of asthma	Journal of pharamecetical Negative Results	1053–1060	9(4)	2022	https://doi.org/10.47750/pnr.2022.13.04.001	SCOPUS
4	Dr. Pooja M R	Machine Learning (ML) methods to identify data breaches	Methods, Implementation, and Application of Cyber Security Intelligence and Analytics -IGI Global	52–64	-	2022	DOI:10.4018/978-1-6684-3991-3.ch004	SCOPUS
5	Dr. Pooja M R	SQL Injection Detection and Prevention using Aho-Corasick Pattern Matching Algorithm	International Conference for Emerging Technology, INCET	-	-	2022	10.1109/INCET54531.2022.9825040	SCOPUS
6	Dr. Balarengadurai C	Internet connected patient healthcare monitoring in smart phones using Raspberry Pi	AIP Proceeding	-	2519	2022	https://doi.org/10.1063/5.0109733	SCOPUS
7	Dr. Balarengadurai C	Imporved blockchain system for high secured IoT Integrated supply chain	Journal of Measurement: Sensors-Elsevier	-	25	2023	https://doi.org/10.1016/j.measen.2022.100633	SCOPUS
8	Dr. Balarengadurai C	Logistic Regression with Elliptical Curve Cryptography to Establish Secure IoT	Computer Systems Science and Engineering	635–2645	45	2023	https://doi.org/10.32604/csse.2023.031605	Science Citation Index (SCI)
9	Dr. Aditya C R	A Survey on Alzheimer's Disease Detection Using Machine Learning Models	Lecture Notes on Data Engineering and Communications Technologies	659–664	126	2022	DOI: 10.1007/978-981-19-2069-1_45 https://link.springer.com/chapter/10.1007/978-981-19-2069-1_45	SCOPUS

10	Dr. Aditya C R	Sparse Feature Aware Noise Removal Technique for Brain Multiple Sclerosis Lesions using Magnetic Resonance Imaging	International Journal of Advanced Computer Science and Applications	527-533	13(6)	2022	https://doi.org/10.14569/IJACSA.2022.0130664	SCOPUS
11	Dr. Aditya C R	Machine Learning Approach for Cardiovascular Risk and Coronary Artery Calcification Score	BioMed research international	2632-2770	22	2022	https://doi.org/10.1155/2022/2632770	SCOPUS
12	Dr. Aditya C R	Noise Invariant Convolution Neural Network for Segmentation of Multiple Sclerosis Lesions from Brain Magnetic Resonance Imaging	International journal of online and biomedical engineering	38-55	18(13)	2022	Doi:https://doi.org/10.3991/ije.v18i13.34273	SCOPUS
13	Dr. Natesh. M	Big data analytics on the impact of OMICRON and its influence on unvaccinated community through advanced machine learning concepts	International Journal of System Assurance Engineering and Management	1-10	-	2022	https://link.springer.com/article/10.1007/s13198-022-01735-w	WOS
14	Dr. Natesh. M	Machine Learning approach for Prediction of residual energy in batteries	International Conference on Energy Storage Technology and Power Systems (ESPS 2022),	756-764	-	2022	https://doi.org/10.1016/j.egyrs.2022.10.027	SCOPUS
15	Dr. Ramakrishna Hegde	Smart Translation for Physically Challenged People Using Machine Learning	IEEE International Conference on Data Science and Information System, ICDSIS	-	-	2022	https://ieeexplore.ieee.org/document/9915882	SCOPUS
16	Dr. Ramakrishna Hegde	A Novel Technique For Prediction Of Cardiovascular Disease	IEEE International Conference on Data Science and Information System, ICDSIS	-	-	2022	https://ieeexplore.ieee.org/document/9915934	SCOPUS
17	Dr. Ramakrishna Hegde	A Novel Technique For Prediction Of Cardiovascular Disease	Elsiever:Measurement: Sensors	1006-10036	25	2023	https://doi.org/10.1016/j.measen.2022.100636	SCOPUS
18	Dr. Gururaj H L	Methods, Implementation, and Application of Cyber Security Intelligence and Analytics, 2022,	IGI Global	25-34	-	2022	https://doi.org/10.4018/978-1-6684-3991-3	SCOPUS
19	Dr. Gururaj H L	Walk-Through MR World Approach for Students Using Mixed Reality	Journal of The Institution of Engineers (India)	2207-2211	103	2022	https://link.springer.com/article/10.1007/s40031-022-00799-3	SCOPUS
20	Dr. Gururaj H L	Machine Learning (ML) methods to identify data breaches	IGI Global-Machine Learning (ML) methods to identify data breaches	52-64	-	2022	DOI:10.4018/978-1-6684-3991-3.ch004	SCOPUS
21	Dr. Gururaj H L	Passenger flow prediction in bus transportation system using deep learning	Multimedia Tools and Applications	12519-12542	81(9)	2022	doi: 10.1007/s11042-022-12306-3. https://www.researchgate.net/publication/358728932_Passenger_flow_prediction_in_bus_transportation_system_using_deep_learning	SCOPUS
22	Dr. Gururaj H L	Analysis of Finger Vein Recognition using Deep Learning Techniques	ACM International Conference Proceeding Series	136-140	-	2022	https://doi.org/10.1145/3529399.3529422	SCOPUS

23	Dr. Gururaj H L	Estimating Prediction Accuracy of Stock Price Using Artificial Neural Network	International Workshop on Computer Science and Engineering, WCSE	176–185	-	2022	10.18178/wcse.2022.06.025	SCOPUS
24	Dr. Gururaj H L	Risk Analysis and Prediction of Covid-19 Infection Using Machine Learning Techniques	International Workshop on Computer Science and Engineering, WCSE	137–145	-	2022	DOI:10.18178/wcse.2022.06.020 https://pesquisa.bvsalud.org/global-literature-on-novel-	SCOPUS
25	Dr. Gururaj H L	Prediction of Aptamer Protein Interaction Using Random Forest Algorithm	IEEE Access	49677–49687	-	2022	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9766308 DOI: 10.1109/ACCESS.2022.3172278. Digital Object Identifier 10.1109/ACCESS.2022.3172278	SCOPUS
26	Dr. Gururaj H L	Securing personal identity using blockchain	International Journal of Critical Computer-Based Systems	248–267	10(3)	2022	DOI:10.1504/IJCCBS.2022.10045582 https://www.researchgate.net/publication/358991759	SCOPUS
27	Dr. Gururaj H L	Statistical Channel Model and Systematic Random Linear Network Coding Based QoS Oriented and Energy Efficient UWSN Routing Protocol	Electronics-MDPI	-	11(16)	2022	https://doi.org/10.3390/electronics11162590	WOS
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