



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)

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DEPT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY PUBLICATION DETAILS

Academic Year 2020-2021

2020-2021 (International Journals)

S. No.	Name of the Author (s)	Title of the Paper	Name of the Journal	Type of Journal (National/ International)	Month and year of issue/DOI	Citation indexing SCOPUS / WOS/ SCI	Impact Factor
1	Dr. Sivaranjani Reddi	Internet of Things in Healthcare: Architecture, Applications, Challenges, and Solutions	International Journal of Computer Systems Science & Engineering	International	Nov-20 doi:10.32604/csse.2020.35.411	Science Citation Index (Web of Science)	0.278
2	Dr. Sivaranjani Reddi	Blockchain privacy-preserving smart contract centric multiple multiparty key agreement over large WANETs	Transactions on Emerging Telecommunications Technologies	International	Nov-20 DOI: 10.1002/ett.4165	SCI	1.594
3	Dr. Sivaranjani Reddi	Secure Dynamic Interactive Blood Bank based on Cognitive Computing	International Journal of Industrial Engineering & Production Research Iran University of Science & Technology (Scopus Indexed)	International	Jun-20 DOI: 10.22068/ijiepr.31.2.295	SCOPUS	
4	Dr. Sivaranjani Reddi	Quantum Diffie–Hellman Extended to Dynamic Quantum Group Key agreement for e-Healthcare Multi-Agent Systems in Smart cities	sensors(mdpi)	International	Jul-20	SCI	3.031
5	Dr. Sivaranjani Reddi	Practical Identity Based Online/Off-Line Signcryption Scheme for Secure Communication in Internet of Things	IEEE ACCESS	International	February 2021 10.1109/ACCESS.2021.3055148	SCI	3.745
6	Dr. Sivaranjani	Lightweight secure	International Journal of	International	1-Apr-21	Science Citation	1.319

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	Reddi	communication system based on Message Queuing Transport Telemetry protocol for e-healthcare environments	communication systems		https://doi.org/10.1002/dac.4842	Index Expanded & Web of Science	
7	Dr. Sivaranjani Reddi	Human Gender Classification Using Face Recognition	MukTt Shabh Journal	International	21-Jun-21 DOI:10.0014.MSJ.2021.V10I6.0086781.119733	UGC CARE LIST	4.6
8	Dr. Sivaranjani Reddi	Speech based Emotion Recognition using CNN Classifier	IJARIT Journal	International	21-Jun-21	others	6.078
9	Dr. Sivaranjani Reddi	Multiparty Quantum Key Agreement with Strong Fairness Property	International Journal of Computer Systems Science & Engineering	International	1-Nov-20	Science Citation Index (Web of Science)	0.278
10	Dr. Sivaranjani Reddi	Blockchain -based Patient Centric Health Care Communication System	International Journal of communication systems	International	1-Jan-21 https://doi.org/10.1002/dac.4749	Science Citation Index Expanded & Web of Science	1.319
11	Dr. Sivaranjani Reddi	Provable Secure Dynamic Light Weight group communication in VANET's	International Journal of communication systems	International	1-Mar-21 DOI: 10.1002/ett.4273	Science Citation Index Expanded & Web of Science	1.319
12	G. Jagadish	A comprehensive Survey of best practices of moving sensitive data using cryptographic aspects for securing communication in wireless IoT and Wired insecure networks	Journal of Critical Reviews	International	Aug-20	SCOPUS	1.091
13	B. Mahesh	Personal Privacy Preserving in Social Networks Versus Frequent Shared Patterns	International Journal of Advanced Sciences and Technology	International	Jun-20	scopus	0.41
14	G. Pranitha	Exploring Deep Learning Methods	PAIDEUMA JOURNAL	International	December-2020	WOS	1.07
15	G.V. Gayathri, B.Siva Jyothi	Comparitive Analysis of Lung Disease Detection Using Deep Learning Models	Journal of Emerging Technologies and Innovative Research (JETIR)	International	May 2021 DOI:10.6084/m9.jetir.JETIR2105898	OTHERS	7.95

16	T. Anitha	A Novel Approach to Predict Movie Rating Using Data Mining	International Journal of Management, Technology & Engineering	International	June 2021 DOI:16.10089.IJMTE.2021.V10I6.21.50810	OTHERS	6.3
17	T. Anitha	Codec of OTP with CAPTCH	International Journal of Management, Technology & Engineering	International	June 2021 DOI:16.10089.IJMTE.2021.V10I6.21.50810	OTHERS	6.3
18	Dr. K. S. Deepthi	Parkinson's disease Prediction Using Machine Learning	The International journal of analytical and experimental modal analysis	International	June 2021 DOI:18.0002.IJAE MA.2021.V13I6.200001.015685902737	OTHERS	6.3
19	Dr. K. S. Deepthi	Explainable Artificial Intelligence to Predict Cardiovascular Diseases	Journal of Emerging Technologies and Innovative Research (JETIR)	International	June 2021	OTHERS	7.95
20	Dr. Jagadish G	Autonomous Vehicle Model	Science, Technology and Development Journal	International	June 2021 DOI:21.18001.STD.2021.	OTHERS	6.1
21	G Gowri pushpa G Santoshi	Novel Approach for Road Detection from An Image by Using HoughTransformation Space and VanishingPoint	Science, Technology and Development Journal	International	June 2021 DOI:16.10089/STD	OTHERS	6.1
22	G Gowripushpa	Detection of Covid-19 Using A Deep-Learning CT Scan Image Classifier	Science, Technology and Development Journal	International	June 2021 DOI:16.10089/STD	OTHERS	6.1
23	G Gowripushpa	A Novel Approach for Human Activity Recognition for Android	Science, Technology and Development Journal	International	June 2021 DOI:16.10089/STD	OTHERS	6.1
24	P Krishnanjaneyulu	Music Recommendation System With Plagiarism Detect	International Journal of Management, Technology and Engineering	International	June 2021 DOI:16.10089.IJMTE.2021.V10I6.21.50814	OTHERS	6.3

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25	P Krishnanjaneyulu	Credit Card Fraud Detection using Autoencoders	Science, Technology and Development Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119746	OTHERS	4.6
26	S JOSHUA JOHNSON	Online Book Recommender System Using Collaborative Filtering Algorithm Page No: 108-115	International Journal of Management, Technology And Engineering	International	June 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50816	OTHERS	6.3
27	S JOSHUA JOHNSON	Filmyhub: A Movie Recommendation Engine	Science, Technology and Development Journal	International	June 2021/ DOI:21.18001.STD.2021.V10I6.21.351236	OTHERS	6.1
28	S.V.S.S. LAKSHMI	Handwritten Digit Recognition using Machine Learning in Python, P.No.104-107	International Journal of Management, Technology and Engineering,	International	May 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50815	OTHERS	6.3
29	S.V.S.S. LAKSHMI	Sentiment and Emotional analysis for Texts, Emoticons & GIFs using Machine Learning Algorithms , P.No.41-47	International Journal of Management, Technology and Engineering,	International	May 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50806	OTHERS	6.3
30	B. Siva Jyothi, G.V. Gayathri	Using Deep Learning Model and Artificial Intelligence (Ai) For Fake Profile Identification in OSN Network	Journal of Emerging Technologies and Innovative Research (JETIR)	International	May 2021/ DOI:10.6084/m9.jetir.JETIR2105898	OTHERS	7.95
31	K. Amaravathi, N. Lokeswari	Bird Species Identification Using Modified Deep Learning (CNN) Model by Integrating Cascaded Softmax Layer	Journal of Emerging Technologies and Innovative Research (JETIR)	International	May 2021/ DOI:10.6084/m9.jetir.JETIR2105903	OTHERS	7.95
32	N. Lokeswari K. Amaravathi,	Automatic Facial Expression	Journal of Emerging	International	May 2021/ DOI:	OTHERS	7.95

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S. No.	Name of the Author (s)	Title of the Paper	Name of the Journal	Type of Journal (National/ International)	Month and year of issue/DOI	Citation indexing SCOPUS / WOS/ SCI	Impact Factor
		Recognition using CNN and RNN Algorithm's	Technologies and Innovative Research (JETIR)		10.6084/m9.jetir.JETIR2105901		
33	S. Bosubabu	Traffic analyser app using IOT	International Journal of Management Technology and Engineering	International	June 2021/ DOI:16.10089.IJMETE.2021.V10I6.2150805	OTHERS	6.3
34	G Santoshi	Printed Text to Speech Conversion by Improving OCR Accuracy using Spell Correction	MukTt Shabh Journal	International	June-2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119722	UGC CARE LIST	4.6
35	G Santoshi	Chat BotFor Movies Using Natural Language Processing	MukTt Shabh Journal	International	June-2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119733	UGC CARE LIST	4.6
36	G. SATHAR	Analysis and Detection of Age and Gender using Deep Heuristic	International Journal of Innovative Research in Computer and Communication Engineering	International	May 2021/ DOI: 10.15680/IJIRCCE .2021.0905244	OTHERS	7.48
37	S.S.N.L. Priyanka	Handwritten Digits, English Characters and Telugu vowel Character Recognition using Convolutional Neural Network	International Journal of All Research Education & Scientific Methods (IJARESM)	International	May 2021	OTHERS	7.429
38	Dr. V. USHA BALA	Generating Music Playlistbased on FacialExpressions using DeepLearning-CNN	IRJET	International	June-2021	OTHERS	7.529

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S. No.	Name of the Author (s)	Title of the Paper	Name of the Journal	Type of Journal (National/ International)	Month and year of issue/DOI	Citation indexing SCOPUS / WOS/ SCI	Impact Factor
39	S.A. Bhavani	Face Detection in illuminated and Partially Occluded images using Deep learning	IJIRCCE	International	May-2021/ DOI: 10.15680/IJIRCCE.2021.0905255	OTHERS	7.54
40	S.A. Bhavani	Automated Attendance System	Mukt Shabh Journal	International	June-21/ DOI:10.0014.MSJ.2021.V10I6.0086781.119745	UGC CARE LIST	4.6
41	G. Pranitha	Baby Cry Classification Using Machine Learning Algorithms	International Journal of Management, Technology and Engineering	International	June 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50803	OTHERS	6.3
42	G. Pranitha	Heart Disease Prediction Using Machine Learning Algorithms	International Journal of Management, Technology and Engineering	International	June 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50804	OTHERS	6.3
43	R. N D S S Kiran	Classification of groundwater using Simplified fuzzy adaptive resonance theory	International Journal of Design & Nature and Ecodynamics	International	April 2021/ https://doi.org/10.18280/ijdne.160206	Scopus	0.461
44	Mamatha Vayelapelli	Predicting the Outcome of a T20 Cricket Game Based on the Players' Abilities to Perform Under Pressure	IEIE Transactions on Smart Processing and Computing	International	June 2020/ DOI : 10.5573/IEIESPC.2020.9.3.230	Scopus	
45	Ch. Rupesh Kumar	Voice Based Home Automation	International Journal of Advance Research, Ideas and Innovations in Technology	International	June 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50813	OTHERS	6.078
46	DR. K. Suresh	Classroom Attendance Using Face Detection	International Journal of Management, Technology and Engineering	International	June 2021/ DOI:16.10089.IJMT.2021.V10I6.21.50813	OTHERS	6.3
47	DR. K. Suresh	Automatic Abstractive Text Summarizer	Journal of emerging technologies and Innovative research (JETIR)	International	June 2021	OTHERS	7.95
48	Dr.M. Ramakrishna Murthy	Information of College through Virtual Assistant	International Journal of Management, Technology and Engineering	International	June 2021/ DOI:16.10089.IJMT.2021.V10I6.21	OTHERS	6.3

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S. No.	Name of the Author (s)	Title of the Paper	Name of the Journal	Type of Journal (National/ International)	Month and year of issue/DOI	Citation indexing SCOPUS / WOS/ SCI	Impact Factor
					.50807		
49	Dr.M. Ramakrishna Murthy	Predictive Analysis of Covid-19 And Its Prevalence	Journal Of Emerging Technologies and Innovative Research (JETIR)	International	June 2021/ http://doi.org/10.1729/Journal.27088	OTHERS	7.95
50	S. Ratan Kumar	A Survey on Server Load Forecasting	Mukt Shabd	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119762	UGC CARE LIST	4.6
51	G.V. Gayathri	Application of Seq2Seq model in building a Chatbot	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119749	UGC CARE LIST	4.6
52	Dr. G. Jagadish	Retinal Disease Diagnosis using Deep learning	Journal Name: International Journal of Analytical and Experimental Modal Analysis	International	June 2021	OTHERS	6.3
53	Mrs.S.SNL Priyanka	A Potential Solution for Crop Yield Prediction by using Data Mining Techniques	International Journal for Research in Applied Science and Engineering Technology	International	June 2021/ https://doi.org/10.22214/ijraset.2021.35072	OTHERS	7.429
54	B. Mahesh	Cloud Based Chatbot for College Students Using DialogFlow Integrated to Website and Android Application	Journal Name :(IJMTE) International Journal of Management Technology and Engineering	International	June 2021/ DOI:16.10089.IJMTE.2021.V10I6.21.50812	OTHERS	6.3
55	N. Lokeswari	Analysis of IPL Match Results Using Machine Learning Algorithms	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	International	June 2021	OTHERS	7.4
56	Siva Jyothi	Face mask detection system using deep learning	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119747	UGC CARE LIST	4.6

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S. No.	Name of the Author (s)	Title of the Paper	Name of the Journal	Type of Journal (National/ International)	Month and year of issue/DOI	Citation indexing SCOPUS / WOS/ SCI	Impact Factor
57	K. Chandrasekhar	Real time object measurement using canny edge detection	International Journal of Management, Technology and Engineering	International	June 2021/ DOI:16.10089.IJMTE.2021.V10I6.21.50819	OTHERS	6.3
58	S. Ratan Kumar	Network Traffic Classification on Encrypted Data using Machine learning Approach	International Journal of Innovative Research in Computer and Communication Engineering	International	June 2021/ DOI: 10.15680/IJIRCCE .2021.0906037	OTHERS	7.452
59	V Mamatha	Automated Personality classification using Big five personality traits	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119750	UGC CARE LIST	4.6
60	N D S S Kiran Relangi	Stock Price Prediction Using LSTM	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119748	UGC CARE LIST	4.6
61	K. Chandrasekhar	Character Recognition in Natural Images using Neural Networks	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119744	UGC CARE LIST	4.6
62	N. Lokeswari	Prediction of COVID-19 Outbreak and infected patient's recovery using data mining techniques	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.0086781.119763	UGC CARE LIST	4.6
63	B Siva Jyothi	Behavior analysis of customer using random forest algorithm	Mukt Shabd Journal	International	June 2021/ DOI:10.0014.MSJ.2021.V10I6.00867	UGC CARE LIST	4.6

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S. No.	Name of the Author (s)	Title of the Paper	Name of the Journal	Type of Journal (National/ International)	Month and year of issue/DOI	Citation indexing SCOPUS / WOS/ SCI	Impact Factor
64	K.Prasad	R-Tree based Density Clustering for Multispectral Images	International Journal of Advanced Trends in Computer Science and Engineering	International	July – August 2020/ https://doi.org/10.30534/ijatcse/2020/23942020	SCOPUS	0.2
65	S.R.Mishra	Human Action Recognition using a Hybrid Deep Learning Heuristic"	Soft computing, Springer	International	ACCEPTED		

(2020-2021) INTERNATIONAL CONFERENCES

S. No.	Name of the Author (s)	Name of the conference	Title of the Paper	TYPE OF CONFERENCE	Month and year of issue/DOI	SCOPUS/ WOS/ SCI
1	K.Selvani Deepthi	The 2nd International conference on Machine Learning and Intelligent systems(MLIS2020)	Image Captioning Generation using Multi model network	International	25-28th october 2020 (online conference)	
2	S.Ratan Kumar	15th INDIAcom; 2021 8th International conference on Computing for sustainable Global Development	Multi-core Parallel Processing Technique to prepare the time series data for the early detection of DDOS Flooding Attacks	International	ISSN 0973-7529; ISBN 978-93-80544-41-0 17-19th March 2021 585-590	
3	S.R.Mishra	International conference on advancement in computing, communication and technology. IEEE Conference	Real time face mask detection using deep learning heuristic.	International	ACCEPTED	

4	S.R.Mishra	International conference on advancement in computing, communication and technology. IEEE Conference	Driver drowsiness detection using convolutional neural networks.	International	ACCEPTED	
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2020-2021 (BOOKS & CHAPTERS PUBLISHED IN NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS)							
S.NO	Book Chapters	NAME OF THE FACULTY	Chapter Title	Book Title	Publisher	ISBN No	MONTH & YEAR
1	Chapter 9	Dr.R.Sivaranjani	Deception Techniques for Fake News In Social Networks	Journal of Security in IoT Social Networks	Academic Press	9780128216033	October,2020
2	Chapter 9	Mr. G.V.Eswar	Deception Techniques for Fake News in Social Networks	Journal of Security in IoT Social Networks	Academic Press	9780128216033	October,2020

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