



Index wise Faculty publications

ACADEMIC YEAR	SCI/WoS	SCOPUS	GOOGLE SCHOLAR	TOTAL
2022-2023	6	22	12	40
2021-2022	29	25	20	74
2020-2021	15	35	62	112
2019-2020	3	49	14	66
2018-2019	2	29	36	67

Details of Faculty publications

ACADEMIC YEAR	BOOKS	BOOK CHAPTERS	INTERNATIONAL JOURNALS	INTERNATIONAL CONFERENCES	TOTAL
2022-2023	-	4	24	12	40
2021-2022	1	29	13	32	74
2020-2021	2	40	40	32	112
2019-2020	-	6	48	12	66
2018-2019	-	8	47	12	67

Details of faculty publications during academic year 2022-2023

Sno.	Name of Authors	Title of the Paper/ Book Chapter/Books	Title of the Journal /Title of the Conference/Title of Books	Volume and Issue No./ Year of Publication/ Dates of the Conference & Page Nos.	Indexing (SCI/SC OPUS/ WoS/UG C/referee d Journals)	ISBN/ISS N of the Journal/ Proceedings	URL
1	Shailendra S Aote, Anjusha Pimpalshende, Archana Potunrwar, Shantanu Lohi	Binary Particle Swarm Optimization with an improved genetic algorithm to solve multi-document text summarization problem of Hindi documents	Engineering Applications of Artificial Intelligence	January 2023	SCI	105575	Binary Particle Swarm Optimization with an improved genetic algorithm to solve multi-document text summarization problem of Hindi documents – ScienceDirect



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Department of Computer Science and Engineering

2	K.Swathi,S.Bhargavi Latha,Muniraju Naidu Vadlamudi,Md .Ayad,Karrar Sharef,Saikumar	Automation of health monitoring system for elderly and covid-19 patients using iot	IEEE 8th International Conference for Convergence in Technology (I2CT),Pune,India	07-09 April 2023	Web of Science	10126306	Automation of Health Monitoring System for Elderly and COVID-19 Patients using IOT IEEE Conference Publication IEEE Xplore
3	Tareek Pattewar, Dinesh Jain, Dr.B.V.Kiranmai	A Buffalo-based bi-directional recurrent paradigm for Indian stock market prediction	WILEY	07 February 2023	Web of Science	10.1002/cpe.7642	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7642
4	Anjusha Pimpalshende , Preety Singh, Dr Archana Potnurwar	Effect of Stemming on Hindi Text Classification	International Journal of Next-Generation Computing (IJNGC)	01 February 2023	Web of Science	0976-5034	https://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/1063
5	K.Swathi, S.Bhargavi Latha, Muniraju Naidu Vadlamudi , Md.Althafaji, Karrar .Shareef .Mohsen, Saikumar.K	Automation of Health Monitoring System for Elderly and COVID-19 Patients Using IoT	IEEE JOURNAL	04-08-2023	Web of Science	10.1109/I2CT5786.2023.10126306	https://ieeexplore.ieee.org/document/10126306
6	V. Nyemeesha, M. Kavitha, B. Mohammed Ismail	Detection and Classification of Skin Cancer Using Unmanned Transfer Learning Based Probabilistic Multi-Layer Dense Networks	International Journal of Computational Intelligence and Applications	Vol. 21, No. 04, 2250027 (2022)	Web of Science	ISSN (print): 1469-0268 ISSN (online): 1757-5885	https://www.worldscientific.com/doi/abs/10.1142/S1469026822500274?journalCode=ijcia



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Department of Computer Science and Engineering

7	Indukuri Harshitha, T Sunil Kumar, P Venkateswara Rao	Estimation of Dietary Calories Using Image Processing	International Conference on Cognitive and Intelligent Computing : ICCIC 2021	Volume 2, 357-372, 01-Jan-23	Web of Science	2395-0056	https://link.springer.com/chapter/10.1007/978-981-19-2358-6_34
8	K. Venkata Ramana, A Muralidhar, Bhanu Chander Balusa, M Bhavsingh, Sravanya Majeti	An Approach for Mining Top-k High Utility ItemSets (HUI)	International Journal on recent and innovative trends in Computing and communications.	Jan 31, 2023	Scopus	2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/6045
9	Ullagadi Maheshwari, Dr.B.V.Kiran mayee , Chalumuru Suresh	Diagnose Colon and Lung Cancer Histopathological Images Using Pre-Trained Machine Learning Model	2022 3rd International Conference on Intelligent Engineering and Management (ICIEM)	22 March 2023	Scopus	10073184	https://ieeexplore.ieee.org/abstract/document/10073184
10	Ullagadi Maheshwari, Dr.B.V.Kiran mayee, Chalumuru Suresh	Diagnose Colon and Lung Cancer Histopathological Images Using Pre-Trained Machine Learning Model	2022 3rd International Conference on Intelligent Engineering and Management (ICIEM)	22 March 2023	Scopus	10073184	https://ieeexplore.ieee.org/abstract/document/10073184
11	Abhninav Borad, Karnam Akhil , A Madhavi, Sampath Alankrutha, Mandalapu Akhil	Travelling Sales Person Problem Using Soft Computing–Genetic Algorithm Techniques	IEEE conference ICAC3N-22022 4th International Conference on Advances in Computing, Communic	28 March 2023	Scopus	22882717	https://ieeexplore.ieee.org/document/10074286



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			ation Control and Networkin g (ICAC3N)				
12	Mrs. Prasanna Pabba1, B. Viswadha 2, P. Srivani 3, P. Rajashree 4, S. Vinay Kumar 5	Vnr connect – a mobile application for integrated college events	Journal of Data Acquisition and Processing	Vol. 38 (3) 2023	Scopus	ISSN: 1004-9037	http://sjcjycl.cn/article/view-2023/03_501.php
13	Keerthi Reddy Velmula, Indira Linginani, Kalali Bhargav Reddy, Palsa Meghana, Aounti Aruna,	Indian Sign Language Recognition Using Convolutional Neural Networks	Proceeding s of International Conference on Advances in Computer Engineerin g and Communic ation Systems ICACECS 2020	pp 393-400	Scopus	Print ISBN: 978-981-15-9292-8	https://www.springerprofessional.de/en/indian-sign-language-recognition-using-convolutional-neural-netw/18792902
14	Abhninav Borad, Karnam Akhil, A Madhavi , Sampath Alankrutha, Mandalapu Akhil	Travelling Sales Person Problem Using Soft Computing– Genetic Algorithm Techniques	IEEE conference ICAC3N-222022 4th International Conference on Advances in Computing, Communic ation Control and Networkin g (ICAC3N)	28 March 2023	Scopus	22882717	https://ieeexplore.ieee.org/document/10074286



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15	R Vijaya Saraswathi, Ravi Varma Chunchu, Sushma Kunchala, Mahankali Varun, Tejaswini Bagari, Saidivya Boduuru	A LSTM based Deep Learning Model for Text Summarization	International Conference on Electronics, Communication and Aerospace Technology	16 January 2023	Scopus	22539211	A LSTM based Deep Learning Model for Text Summarization IEEE Conference Publication IEEE Xplore
16	R Vijaya Saraswathi, Mihiri Gadwalker, S Srinivas Midhun, Gadkal Nandini Goud, Ashish Vidavaluri	Detection of Synthesized Videos using CNN	International Conference on Augmented Intelligence and Sustainable Systems (ICAIS)	16 January 2023	Scopus	22540465	Detection of Synthesized Videos using CNN IEEE Conference Publication IEEE Xplore
17	Abhninav Borad, Karnam Akhil, A Madhavi, Sampath Alankrutha , Mandalapu Akhil	Travelling Sales Person Problem Using Soft Computing–Genetic Algorithm Techniques	IEEE conference ICAC3N-222022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	28 March 2023	Scopus	22882717	https://ieeexplore.ieee.org/document/10074286
18	Mandalapu Akhil, P V Siva Kumar , Karnam Akhil	Breast Cancer Prognosis using Machine Learning Techniques: A Literature Survey	IEEE conference ICAC3N-222022 4th International Conference on Advances in Computing, Communication	28 March 2023	Scopus	10.1109/ICAC3N56670.2022.10074163	https://ieeexplore.ieee.org/document/10074163



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			Control and Networkin g (ICAC3N)				
19	Mandalapu Akhil, P V Siva Kumar, Karnam Akhil	Breast Cancer Prognosis using Machine Learning Techniques: A Literature Survey	IEEE conference ICAC3N-222022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	28 March 2023	Scopus	10.1109/ICAC3N56670.2022.10074163	https://ieeexplore.ieee.org/document/10074163
20	Srinivasa reddy k, p. Venkateswara rao , a.mallikarjuna reddy, k sudheer reddy, dr. J. Lakshmi narayana, sri silpapadmanab huni	Neural network aided optimized auto encoder and decoder for detection of covid-19 and pneumonia using ct-scan	Internrnatio nal Jounal of theoretical and applieds Informatio n technology	15th November 2022. Vol.100. No 21	Scopus	1992-8645	https://www.scopus.com/authorid/detail.uri?authorId=57985770000
21	G. Ramesh Chandra , Ravi Chandana Golla, Tejasri Gangireddy, Anusha Nagula, Dhanya Sri Bala	Emoji Creation from Facial Expression Detection Using CNN	Lecture Notes in Networks and Systems (LNNS)	Volume 612 Mar-23	Scopus	978-981-19-9228-5	https://link.springer.com/chapter/10.1007/978-981-19-9228-5_27



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22	K. Venkata Ramana, A Muralidhar, Bhanu Chander Balusa, M. Bhavsingh, Sravanya Majeti	An Approach for Mining Top-k High Utility ItemSets (HUI)	International Journal on recent and innovative trends in Computing and communications.	Vol: 11 Issue: 2s Page No:198-203	Scopus	2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/6045
23	Chalumuru Suresh,Abhishek Yerabati,Hariteja Bollaram,Shai k Hasan,Anil Bathini	Automation Enhanced Green Campus Initiative	International Research Journal of Engineering and Technology (IRJET)	Volume: 10 Issue: 02, Feb-23	Scopus	2395-0056	https://issuu.com/irjet/docs/irjet-v10i299
24	K. Prasanna , G. Ramesh Chandra , Satya Govindarajan , E.G. Rajan	Generation of 5X5X5 Convex Polyhedrons Over Three Dimensional Rectangular Grid	Journal of Theoretical and Applied Information Technology	Vol.101, Issue 6, 31st March 2023	Scopus	2395-0056	http://www.jatit.org/volumes/Vol101No6/25Vol101No6.pdf
25	P Neelakantan	A secure framework for the cloud to protect the virtual machine from malicious events	Multimedia Tools and Applications - SpringerNature	08 March 2023	Scopus	10.1007/s11042-023-14740-3	https://link.springer.com/article/10.1007/s11042-023-14740-3
26	Nikkam Chandini, Dr C Kiran Mai	Analyzing the behavioral Artifacts for Malicious software detection using Machine Learning Algorithms	IEEE Explorer	28 March 2023	Scopus	10.1109/ICAC3N56670.2022.10074264	https://ieeexplore.ieee.org/document/10074264
27	Sampath Alankritha, Dr Brahmananda Reddy , GS Ramesh	A Study on Extractive Text Summarization via Speech Assistor using Phrase-Based Statistical Machine	Mukt Shabd Journal	July/2022	Scopus	2347-3150	https://www.researchgate.net/profile/Sampath-Alankritha/publication/365424259_A_Study_on_Extractive_Text_Summarization_via_Speech_Assistor_using_Phrase-Based_Statistical_Machine/



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		Translation					Translation/links/6444ec1e2d8ff0036394b995/A-Study-on-Extractive-Text-Summarization-via-Speech-Assistor-using-Phrase-Based-Statistical-Machine-Translation.pdf
28	Sampath Alankrita, Dr Brahmananda Reddy , GS Ramesh	A Study on Extractive Text Summarization via Speech Assistor using Phrase-Based Statistical Machine Translation	Mukt Shabd Journal	July/2022	Scopus	2347-3150	https://www.researchgate.net/profile/Sampath-Alankrita/publication/365424259_A_Study_on_Extractive_Text_Summarization_via_Speech_Assistor_using_Phrase-Based_Statistical_Machine_Translation/links/6444ec1e2d8ff0036394b995/A-Study-on-Extractive-Text-Summarization-via-Speech-Assistor-using-Phrase-Based-Statistical-Machine-Translation.pdf
29	Sampath Alankrita, Dr Brahmananda Reddy, GS Ramesh	A Study on Extractive Text Summarization via Speech Assistor using Phrase-Based Statistical Machine Translation	Mukt Shabd Journal	July/2022	Scopus	2347-3150	https://www.researchgate.net/profile/Sampath-Alankrita/publication/365424259_A_Study_on_Extractive_Text_Summarization_via_Speech_Assistor_using_Phrase-Based_Statistical_Machine_Translation/links/6444ec1e2d8ff0036394b995/A-Study-on-Extractive-Text-Summarization-via-Speech-Assistor-using-Phrase-Based-Statistical-Machine-Translation.pdf
30	S.Sudeshna, S Geethika, K Akshitha, C Shiva Shashank Reddy	Osteoarthritis Knee Replacement Detection	<u>irjet Publisher Publications - Issuu</u>	November 2023	Google Scholar	2395-0056	https://issuu.com/irjet/docs/irjet-v10i312#:~:text=Osteoarthritis%20Knee%20Replacement%20Detection%201%201. INTRODUCTION%20The%20most,RELATED%20WORD%20...%203%203.%20PROPOSED%20METHODOLOGY%20



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31	Mrs.V.Nyeme esha , D.Rahul , K. Nanda Kishor , K. Hrishikesh Reddy, M. Sumanth Kumar, L.Vishwak Reddy	Railway-elephant conflict minimisation using radio frequency technology	International Research Journal of Engineering and Technology (IRJET)	Volume: 10 Issue: 03, Mar-23	Google Scholar	e-ISSN: 2395-0056 p-ISSN: 2395-0072	https://www.irjet.net/archives/V10/I3/IRJET-V10I3170.pdf
32	M. Venkata Krishna Rao , A. Manideep, P. Jeevan Kumar, B. Tejaswini, B. Ramya	E-Agri Kit - Agriculture Aid Using Deep Learning	International Research Journal of Innovations in Engineering and Technology (IRJIET)	Volume7, Issue3, Mar-23	Google Scholar	ISSN: 2581-3048	https://irjiet.com/Volume-7/Issue-3-March-2023/E-Agri-Kit-Agriculture-Aid-Using-Deep-Learning/1514
33	Bhagya Rekha K, Vardhan N, Sunayana K, Navya Sree ,Sahithi K, N.Lakshmi Kalyani	IoT-based Safety Management for Elderly People	IJERT	Volume 11 , Issue 11, Dec-22	Google Scholar	2278-0181	https://www.ijert.org/iot-based-safety-management-for-elderly-people
34	Bhagya Rekha K , Vardhan N, Sunayana K, Navya Sree ,Sahithi K, N.Lakshmi Kalyani	IoT-based Safety Management for Elderly People	IJERT	Volume 11 , Issue 11, Dec-22	Google Scholar	2278-0181	https://www.ijert.org/iot-based-safety-management-for-elderly-people
35	K.Bhagya Rekha Chetla Anuhya Srija Tuniki Ayyadevara Sri Sai Lalitha Syamala Pendyala Swathi, N.Lakshmi Kalyani,	Analysis of Various Underwater Rock and Mine Detection Techniques- A Typical Review	IJRES	Volume 11 Issue 2, Feb-23	Google Scholar	2320-9356	https://www.ijres.org/papers/Volume-11/Issue-2/1102130135.pdf



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Department of Computer Science and Engineering

36	L. Indira ¹ , T. C. Kevin Suchetan ² , MD. Shoieb Iqbal ³ , A. Rohith ⁴ , Preetham Shinde ⁵	Pricing Optimization using Machine Learning	International Research Journal of Engineering and Technology (IRJET)	Volume: 10 Issue: 02 Feb 2023	Google Scholar	e-ISSN: 2395-0056	IRJET-V10I2104.pdf
37	Mrs. L. Indira, B Dev, P Charan Naga Priyatham, Ch Phanindra Varma, M Sanjay Rao	Diabetes Detection and Insulin Dosage Prediction	The International journal of analytical and experimental modal analysis	pp 393-400	Google Scholar	ISSN NO: 0886-9367	http://www.ijaema.com/CURRENT-ISSUE/
38	J. Vamsinath, Kollipara Praveen Kumar, Manishetty Sushanth, Meghana Gogi, Donuru Neeraja	Smart Contracts in E-Health Records using Blockchain	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 10, Issue 5	Google Scholar	(ISSN-2349-5162	www.jetir.org
39	J. Vamsinath Belapure Ashish Gangula Aravind Reddy Kammari Sai Aditya Chary Nallani Chakravarthula Vedith	English accent classification and conversion using machine learning	Iosr journal of computer engineering (iosr-jce)	Volume 25, Issue 2,	Google Scholar	ISSN-2278-0661	B2502031116.pdf (iosrjournals.org)
40	1 Sarika Nyaramneni, 2Bodepudi Narasimha, 3Nimma Harshitha, 4Pujari Rakesh, 5Shiva	Classification of Network Traffic for Intrusion Detection	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 10, Issue 5	Google Scholar	ISSN-2349-5162	JETIR2305277.pdf



Details of faculty publications during academic year 2021-2022

Sno.	Name of Authors	Title of the Paper/ Book Chapter/Books	Title of the Journal /Title of the Conference/ Title of Books	Volume and Issue No./ Year of Publication/ Dates of the Conference & Page Nos.	Indexing (SCI/SC OPUS/ WoS/UG C/refereed Journals)	ISBN/ISSN of the Journal/ Proceedings	URL
1	C Pretty Diana Cyril, J Rene Beulah, Neelakandan Subramani, Prakash Mohan, A Harshavardhan,D Sivabalaselvamani	An automated learning model for sentiment analysis and data classification of Twitter data using balanced CA-SVM	Concurrent Engineering: Research and Applications	20th July 2021	SCI	1063-293X	https://journals.sagepub.com/doi/abs/10.1177/1063293X211031485?journalCode=cer
2	V.Nyemeesha and B. Mohammed Ismail	Implementation of noise and hair removals from dermoscopy images using hybrid Gaussian filter	Network Modeling Analysis in Health Informatics and Bio-Informatics	12-Jul-21	Web of Science	2192-6662	https://link.springer.com/article/10.1007/s13721-021-00318-2
3	N Lakshmi Kalyani,Kolla Bhanu Prakash	Soil color as a measurement for estimation of fertility using deep learning Techniques	IJACSA	Vol. 13, No. 5, 2022	Web of Science		Soil Color as a Measurement for Estimation of Fertility using Deep Learning Techniques (thesai.org)
4	D.N. Vasundara, Swetha Naini, N Venkata Sailaja, Sagar Yeruva	Classification of Skin Diseases using Ensemble Method	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_8
5	D.N. Vasundara, Swetha Naini, N Venkata	Classification of Skin Diseases using Ensemble Method	International Conference on Advances in Computer	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_8



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	Sailaja, Sagar Yeruva		Engineering and Communication Systems				
6	P.Bharath Kumar Chowdary, Puthuri Jahnavi, Sudagani Sandhya Rani, Tumati Jahnavi Chowdary and Kakollu Srija	Detection and Classification of Cerebral Hemorrhage using Neural Networks	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_54
7	GS Ramesh, Vamsi Manyam, Vijoosh Mandula, Pavan Myana, Sathvika Macha, Suprith Reddy	Abstractive Text Summarization Using T5 Architecture	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	978-981-16-7388-7 ISSN 2524-7565	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_52#:~:text=It%20is%20a%20transformer%2Dbased, and%20output%20are%20always%20strings.
8	Ambika Shetkar, Kiran Mai C, Yamini C	Retinal Hemodynamics and Diabetes Mellitus Detection through Deep Learning.	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	978-981-16-7388-7 ISSN 2524-7565 ISSN 2524-7573 978-981-16-7389-4	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_44
9	N Sandeep Chaitanya, Rajitha Bhargavi Movva and Sagar Yeruva	A Modern Approach to Seed Quality Check and it's Traceability in Agriculture	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	978-981-16-7388-7 ISSN 2524-7565 ISSN 2524-7573 978-981-16-7389-4	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_12



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10	N Sandeep Chaitanya,Prathyusha Karadi, Surendra Kurapati, Ankathi Rohith, and Yenreddy Vamshi Krishna	Segmentation of Brain Tumour in Multi-Contrast Mri Image Using U-Net Model	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	978-981-16-7388-7 ISSN 2524-7565 ISSN 2524-7573 978-981-16-7389-4	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_20
11	Chalumuru suresh,B.V.Kiranmayee,Milar Jahanvi,Roshan Pampari,Sai Raghu	Obesity Prediction Based on Daily Lifestyle Habits and Other Factors Using Different Machine Learning Algorithms	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_39
12	Chalumuru Suresh,B.V.Kiranmayee,Milar Jahanvi,Roshan Pampari,Sai Raghu	Obesity Prediction Based on Daily Lifestyle Habits and Other Factors Using Different Machine Learning Algorithms	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_39
13	Chalumuru suresh,B.V.Kiranmayee,Balannolla Sneha	Analysis and prediction of air pollutants using machine learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_32



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14	Chalumuru suresh, B.V.Kiranmayee ,Balannolla Sneha	Analysis and prediction of air pollutants using machine learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_32
15	A. Brahmananda Reddy , P. Vaishnavi, M. Jahnavi, G. Sameeksha, and K. Sandhya	Enhancing English Proficiency Using NLP	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_42
16	R Vijaya Saraswathi , Kovid Gajavelly, A Kousar Nikath, R Vasavi, Rakshith Reddy Anumasula	Heart Disease Prediction Using Decision Tree and SVM	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_7
17	R Vijaya Saraswathi, Kovid Gajavelly, A Kousar Nikath , R Vasavi, Rakshith Reddy Anumasula	Heart Disease Prediction Using Decision Tree and SVM	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web Of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_7
18	R Vijaya Saraswathi , DN Vasundhara, R Vasavi, G Laxmi Deepthi, K Jaya Jones	Face Detection and Comparison Using Deep Learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_49



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Department of Computer Science and Engineering

19	Kaveti Upender,Tam maliSai Krishna,Dr.N. Pothanna, Dr.P .V.Siva Kumar	Predicting the Potentially Hazardous Asteroid to Earth using Machine Learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_34
20	ChagantipatiA karsh, SagiHarshadV armaand P Venkateswara Rao	Time series analysis using LSTM for elderly care application	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_46
21	OrugantiShashi Priya, Dr. Kanakala Srinivas , Dr. Sagar Yeruva	Heart Failure Prediction Using Classification Methods	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_53
22	R Vijaya Saraswathi, DN Vasundhara, R Vasavi, G Laxmi Deepthi , K Jaya Jones	Face Detection and Comparison Using Deep Learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_49
23	R Vijaya Saraswathi, DN Vasundhara , R Vasavi, G Laxmi Deepthi, K Jaya Jones	Face Detection and Comparison Using Deep Learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_49



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24	N V Sailaja, L Padmasree, N Mangathayaru	Statistically Empirical Integrated Approach for Knowledge Re^n ed Text Classification	Journal of Information & Knowledge Management	Vol. 21, No. 2 (2022) (21 pages)	Web of Science	ISSN (print): 0219-6492 ISSN (online): 1793-6926	Statistically Empirical Integrated Approach for Knowledge Refined Text Classification Journal of Information & Knowledge Management (worldscientific.com)
25	K.SaiMadhuri, Dr.Jithendranath mungara	Adaptive Reinforcement learning with Dij-Huff Method to Secure Optimal Route in Smart Healthcare System	Cardiometry	issue No. 25; December 2022; p. 1131-1139; DOI: 10.18137	Web of Science	1131-1139	https://www.proquest.com/docview/2777085910?parentSessionId=WEL9T%2F5K31701Diq0RCYY7GRguEycf7vd3kKFZM3Gs0%3D
26	Dr N Arunakumari, Dr.C.Kiranm ai,Dr.D.N.Rao	Education Process Re-Engineering through Spectral Pyramid Framework to Achieve excellence in Engineering Education.	Journal of Engineering Education Transformations	Volume: 35, Issue: Special Issue 1, Pages: 81-86,January 2022	scopus	ISSN 2394-1707	http://www.journalleet.in/articles/education-process-re-engineering-through-spectral-pyramid-framework-to-achieve-excellence-in-engineering-education
27	R Vijaya Saraswathi, Sk Iftequar Ahmed, M Sriveda Reddy, S Akshay, M Vrushik Reddy, M Sanjana Reddy	An Improved Approach towards Network Security of an Organization	2022 International Conference on Electronics and Renewable Systems	13-Apr-22	Scopus	10.1109/ICEARS53579.2022.9751998	An Improved Approach towards Network Security of an Organization
28	Srinivas Kanakala, Ve mpaty Prashanthi	Covid-19 Spread Analysis	4th International Conference on Smart Computing and Informatics	21-Jul	Scopus	ISBN 978-981-16-1502-3	https://link.springer.com/chapter/10.1007/978-981-16-1502-3_5



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29	V. Nyemeesha,B. Mohammed Ismail	Method to Enhance Classification of Skin Cancer Using Back Propagated Artificial Neural Network	International Conference on Applied Intelligence and Informatics	21-Jul	Scopus	978-3-030-82268-2	https://www.springerprofessional.de/en/method-to-enhance-classification-of-skin-cancer-using-back-propa/19396334
30	N.Venkata Sailaja,Mounika Karakavalasa, Meera Katkam,Devi Priya Mangalapurapu,Sreeja Milkuri,D.N.V asundhara	Hybrid Regression Model for Medical Insurance Cost Prediction and Recommendatio n	IEEE International Conference on Intelligent Systems, Smart and Green Technologie s	November 13-14, 2022	Scopus	ISBN:978-1-6654-0416-7	https://ieeexplore.ieee.org/document/9719393
31	K. Kalyana Chakravarthi,P. .Neelakantan, L.Shyamala,V. Vaidehi	Reliable budget aware workflow scheduling strategy on multi-cloud environment	Cluster Computing JOurnal	10-Jan-22	Scopus	13867857	https://link.springer.com/article/10.1007/s10586-021-03464-4
32	Chalumuru Suresh, M. Ravikanth, G. Nikhil Reddy, K. Balaji Sri Ranga, A. Anurag Rao & K. Maheshwari	Paddy crop monitoring system using iot and deep learning	Innovative Data Communicat ion Technologie s and Application -2021	August 13- 14 2021	Scopus	2367-4520	https://link.springer.com/chapter/10.1007/978-981-16-7167-8_58
33	Chalumuru Suresh, M. Ravikanth, G. Nikhil Reddy, K. Balaji Sri Ranga, A. Anurag Rao & K. Maheshwari	Paddy crop monitoring system using iot and deep learning	International Conference on Advances in Computer Engineering and Communicatio n Systems	August 13- 14 2021	Scopus	2367-4520	https://link.springer.com/chapter/10.1007/978-981-16-7167-8_58



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34	Siddapuram Arvind, Puja Sahay Prasad, R. Vijaya Saraswathi , Y Tasneem , R. N. Ashlin Deepa, and Y. Ramadevi	Deep Learning Regression-Based Retinal Layer Segmentation	Hindawi Mobile Information Systems	Volume 2022, Article ID 8960132, 12 pages	Scopus	https://doi.org/10.1155/2022/8960132	Deep Learning Regression-Based Retinal Layer Segmentation Process for Early Diagnosis of Retinal Anomalies and Secure Data Transmission through Thing Speak
35	N.Venkata Sailaja,Mounika Karakavalasa, Meera Katkam,Devi Priya Mangalapurapu,Sreeja Milkuri, D.N.Vasundhara	Hybrid Regression Model for Medical Insurance Cost Prediction and Recommendation	IEEE International Conference on Intelligent Systems, Smart and Green Technologies	November 13-14, 2022	Scopus	ISBN:978-1-6654-0416-7	https://ieeexplore.ieee.org/document/9719393
36	R Vijaya Saraswathi ,Dheeraj Nandigama ,R Vasavi, B Ganesh Babu , D Sai Shivani	Voice Based Emotion Detection using Deep Neural Networks	International Conference on Smart Generation Computing, Communication and Networking	21.12.2021	Scopus	978-1-6654-2503-2	https://ieeexplore.ieee.org/document/9645905
37	Baby Vadlana , K Jhansi Lakshmi Bai , Kovid Gajavelly, Pulluri Vineeth, Md Sameer , Syed Khaja Hakeemuddin	Virtual Lab Environment For Programming Using Mean Stack	4Th International Conference on Smart Systems and Inventive Technology	20th to 22nd Jan 2022	Scopus	ISBN : 978-1-6654-0117-3	https://ieeexplore.ieee.org/document/9716538
38	Baby Vadlana , K Jhansi Lakshmi Bai , Kovid Gajavelly, Pulluri Vineeth, Md Sameer , Syed Khaja	Virtual Lab Environment For Programming Using Mean Stack	4Th International Conference on Smart Systems and Inventive Technology	20th to 22nd Jan 2022	Scopus	ISBN : 978-1-6654-0117-3	https://ieeexplore.ieee.org/document/9716538



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39	Vijaya Saraswathi R, Sridharani J,Saranya Chowdary P, Sri Harshitha M,Nikhil K, Mahanth Sai K	Smart Farming: The IoT based Future Agriculture	2022 4th International Conference on Smart Systems and Inventive Technology	20th to 22nd Jan 2022	Scopus	978-1-6654-0118-0/22/\$31.00 ©2022 IEEE	https://ieeexplore.ieee.org/document/9716331
40	N Sai Srithaja, N Sandhya, A Brahmananda Reddy	Machine Learning Framework for Stagewise Classification of Alzheimer's Disease	Proceedings of the International Conference on Cognitive and Intelligent Computing	Volume 02, ICCIC 2021	Scopus	ISSN : 2195-2988	Machine Learning Framework for Stagewise Classification of Alzheimer's Disease SpringerLink
41	Dr N Sandhya, Vijaya Saraswathi R ,Preethi P,Aarti Chowdary K,Rishitha M,Sai Vaishnavi V	Smart Attendance System Using Speech Recognition	2022 4th International Conference on Smart Systems and Inventive Technology	20th to 22nd Jan 2022	Scopus	978-1-6654-0118-0/22/\$31.00 ©2022 IEEE	https://ieeexplore.ieee.org/document/9716261
42	Vijaya Saraswathi R, Iftequar Ahmed Sk,Sriveda Reddy M,Akshay S,Vrushik Reddy M, Sanjana Reddy M	Automation of Recon Process for Ethical Hackers	2022 International Conference for Advancement in Technology	21st -22nd January 2022	Scopus	ISBN:978-1-6654-2577-3	https://ieeexplore.ieee.org/document/9726077



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43	Kousar Nikhath A, Vijaya Saraswathi R, Abdul Rab MD, Venkata Bharadwaja Nidiganti, Venkat Manas Reddy, Saicharan Kukudala, Gou tham Lyagala	An Intelligent College Enquiry Bot using NLP and Deep Learning based techniques	2022 International Conference for Advancement in Technology	21st -22nd January 2022	Scopus	ISBN:978-1-6654-2577-3	https://ieeexplore.ieee.org/document/9725865
44	N. Jayanth, M. Sai Venkat Reddy, B. Shree Vaishnavi, G. Ramesh Chandra	Predicting Stock Market Prices using Sentiment Analysis of News Articles	International Advanced Computing Conference; Vol. 1528, CCIS, Springer	Feb, 2022	Scopus	ISBN 978-3-030-95502-1	https://link.springer.com/chapter/10.1007/978-3-030-95502-1_15
45	Chalumuru Suresh , Ravikant M., Saketh Reddy Regatte	MediSmart: An NLP driven intelligent medical assistant	International Journal of Health Sciences	6(S3), 8593–8608	Scopus	ISSN 2550-6978 E-ISSN 2550-696X	MediSmart: An NLP driven intelligent medical assistant
46	1srinivasa reddy k, 2p. Venkateswara rao, 3a.mallikarjun a reddy, 4 k sudheer reddy, 5dr. J. Lakshmi narayana, 6sri silpapadmanab huni	Neural network aided optimized auto encoder and decoder for detection of covid-19 and pneumonia using ct-scan	Journal of Theoretical and Applied Information Technology	Vol.100. No 21	Scopus	1992-8645	(pdf) neural network aided optimized auto encoder and decoder for detection of covid-19 and pneumonia using ct-scan (researchgate.net)
47	Haarika Dasi, Srinivas Kanakala	Student Dropout Prediction Using Machine Learning Techniques	International journal of intelligent systems and applications in engineering	vol.10, issue.04, 2022	Scopus	2147-67992	https://ijisae.org/index.php/IJISAE/article/view/2276



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48	Dr. P. Subhash, Dr. G Ramesh Chandra, V Surya Narayana Reddy	A model to Estimate Pulmonary Fibrosis Severity	Computer Integrated Manufacturing Systems	Volume 28, Issue 12, December – 2022	Scopus	ISSN: 1006-5911	A model to Estimate Pulmonary Fibrosis Severity Computer Integrated Manufacturing Systems (cims-journal.com)
49	Devulapalli Sudheer, Jothiaruna N, Anupama Potti, Gangappa M, S Ramasubbaredy	Study of Feature Extraction Techniques for BCI Processing	IEEE SMARTGE NCON 2022	2021	Scopus	1006-5911	http://cims-journal.com/index.php/CN/article/view/501
50	Devulapalli Sudheer, Mohanteja K, Anupama Potti, Gangappa M, Dhruva Manasa	The Study of DDOS Attacks and Classification Performance Using Machine Learning Techniques	European Journal of Molecular & Clinical Medicine	volume 9, issue 8, 2022	Google Scholar	2515-8260	article_20847_747631f8c686f2c38e2d5de142923ed3.pdf (ejmcm.com)
51	Ch Sri Sumanth, N Sandeep Chaitanya.	Ai Powered Smart Chatbot For College Website	GIS SCIENCE Journal	VOLUME 9, ISSUE 7	Google Scholar	1869-9391	https://drive.google.com/file/d/1YSCrkbg-zFJKfkP4qqDSVp8sN8h9CowB/view
52	N Sandeep Chaitanya Ch Sri Sumanth	Smart Voting Systems Using Face Recognition	GIS SCIENCE Journal	VOLUME 9, ISSUE 7	Google Scholar	1869-9391	https://drive.google.com/file/d/1rP3oRQcQ4DHqXHm_OtNOltgkaOZM_qFN/view
53	Prasanna Pabba ketan ram reddy Ajay Reddy 5.saikiran	Crime Analysis and Prediction Using K-Means Algorithm	Advanced Engg Science	Volume 54, Issue 02	Google Scholar	ISSN: 2096-3246	https://ieeexplore.ieee.org/document/9076403



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54	Dr. Ravi Kanth Motupalli , Dr. O. Naga Raju, Mr. V. Surya Narayana Reddy	Advance Network Security Policies and Vulnerabilities Of Security Threats	Journal of Interdisciplinary Cycle Research	1/1/2022	Google Scholar	022-1945	https://www.researchgate.net/publication/358200059_ADVANCE_NETWORK_SECURITY_POLICIES_AND_VULNERABILITIES_OF_SECURITY_THREATS
55	Tejaswi Potluri,V. Jayaprakash,P. Sai Krishna,Mohd Parvez,N. Rohith	Controlling Mouse Based Game Using Object Detection	Gradiva Review Journal	Volume 8, Issue 4, 103-107	Google Scholar	ISSN NO : 0363-8057	grj 3123.pdf
56	Sarika Nyaramneni, Budati Gayathri,Kunk ulagunta Gunasree,Shai k Rabiya,Shazia Shagufta Hussain	Apparel Design using Image Style Transfer	International Journal of Creative Research Thoughts - IJCRT	Volume 10 Issue 6 June 2022	Google Scholar	2320-2882	IJRTI
57	Murkute Poornima,P. Venkateswar Rao,T.Sunil Kimar	Abstractive Multi-Document Summarization using DeepLearning Approaches	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Google Scholar	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_6
58	Vilas D. Alagdeve, Pydimarri Padmaja, T. Coumaressin, Javangula Vamsinath, Sathiya Priya S & V Naresh Kumar Reddy	Detection and Classification of Diabetes from a massive data with the implementation of real-time cloud-based Machine Learning System	Journal of optoelectronics laser	Volume 41 Issue 3, 2022	Google Scholar	1005-0086	Detection and Classification of Diabetes from a massive data with the implementation of real-time cloud-based Machine Learning System Journal of Optoelectronics Laser



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59	B. V. Kiranmayee, Chalamuru Suresh,S. Sree Rakshak	Classification of the Suicide- Related Text Data Using Passive Aggressive Classifier	Conference on Advances in Intelligent Systems and Computing	26-Oct-21	Google Scholar	978-981-16-5157-1	https://link.springer.com/chapter/10.1007/978-981-16-5157-1_34
60	G.Laxmi Deepthi,D.Shyam Kumar,G.Soumith,sk.Yasmin Sultana, G.Arun	Brain Tumor Detection using Region-Based Convolutional Neural Network and PSO	European Journal of Molecular & Clinical Medicine	volume 9 issue 12	Google Scholar	e-ISSN:2395-0056 p-ISSN:2395-0072	IRJET-V9I1259.pdf
61	B. V. Kiranmayee, S. Sree Rakshak	Classification of the Suicide- Related Text Data Using Passive Aggressive Classifier	Conference on Advances in Intelligent Systems and Computing	26-Oct-21	Google Scholar	978-981-16-5157-1	https://link.springer.com/chapter/10.1007/978-981-16-5157-1_34
62	R Vijaya Saraswathi, Kovid Gajavelly, A Kousar Nikath, R Vasavi, Rakshith Reddy Anumasula	Heart Disease Prediction Using Decision Tree and SVM	International Conference on Advances in Computer Engineering and Communication Systems	August 13- 14 2021	Web Of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_7
63	Akhil Karnam, Himanshi Gidwani, Sachin Chirgaiya and Deepak Sukheja	Deep Neural Networks Model to Detection Glaucoma in Prima Phase	International Conference on Advances in Computer Engineering and Communication Systems	August 13- 14 2021	Web of science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_45
64	Javid Ahmad Shah, G. Madhu, K. Sandeep Kautish, Fahad ,Alghamdi, Dr. Deepak	New Decision- Making Technique Based on Hurwicz Criteria for Fuzzy Ranking	CMC- Computers, Materials & Continua	Vol.73, No.3, 2022, pp.4595- 4609	Web of science	1546-2226	CMC New Decision-Making Technique Based on Hurwicz Criteria for Fuzzy Ranking (techscience.com)



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Sukheja							
65	R Vijaya Saraswathi, DN Vasundhara, R Vasavi , G Laxmi Deepthi, K Jaya Jones	Face Detection and Comparison Using Deep Learning	International Conference on Advances in Computer Engineering and Communication Systems	August 13-14 2021	Web of Science	https://doi.org/10.1007/978-981-16-7389-4_39	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_49
66	R Vijaya Saraswathi ,Dheeraj Nandigama , R Vasavi , B Ganesh Babu , D Sai Shivani	Voice Based Emotion Detection using Deep Neural Networks	International Conference on Smart Generation Computing, Communication and Networking	21.12.2021	Scopus	978-1-6654-2503-2	https://ieeexplore.ieee.org/document/9645905
67	Vasavi Ravuri and ,Dr. S. Vasundra	Deep Model based Classifier Working on TimeSeries Data to Provide Effective Weather Prediction	International Journal of Engineering Research & Technology	Vol. 11 Issue 07, July-202	Google Scholar	ISSN: 2278-0181	Deep Model based Classifier Working on Time- Series Data to Provide Effective Weather Prediction – IJERT
68	Vamsinath J , Varshini Bonagiri , Sandeep T , Meghana V , Latha B	Stress Detection Through Speech Analysis Using Machine Learning	International Journal of Scientific Research in Science and Technology	Volume 9, Issue 4 Page Number : 334-342	Google Scholar	ISSN: 2395-602X	(PDF) A Survey on Stress Detection Through Speech Analysis Using Machine Learning (researchgate.net))
69	Sarika Nyaramneni,Budati Gayathri,Kunkulagunta Gunasree,Shai k Rabiya,Shazia Shagufta Hussain	Apparel Design Using Image Style Transfer	International Journal of Creative Research Thoughts - IJCRT	Volume 10 Issue 6 June 2022	Google Scholar	ISSN: 2320-2882	IJRTI (ijcrt.org)



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70	Mrs Prasanna Pabba1 , Sai Teja Asuri2 ,N. Divya Sree3	Movie recommendation using machine learning	Journal for Basic sciences	Volume 22, Issue 11	Google Scholar	ISSN NO : 1006-8341	file:///C:/Users/abc/Downloads/2022%20mini%20project%20paper.pdf
71	shaik abdul hameed, javangula vamsinath, m.venkata krishna rao, shaik mabasha, stalin david	Detecting spammers and identifying fake twitter users	Journal of northeastern university	Volume 25 Issue 04, 2022	Google Scholar	1005-3026	http://dbdxxb.cn/wp-content/uploads/2022/11/Shai-k-Abdul-Hameed.pdf
72	shaik abdul hameed, javangula vamsinath, m.venkata krishna rao, shaik mabasha, stalin david	Detecting spammers and identifying fake twitter users	Journal of northeastern university	Volume 25 Issue 04, 2022	Google Scholar	1005-3026	http://dbdxxb.cn/wp-content/uploads/2022/11/Shai-k-Abdul-Hameed.pdf
73	shaik abdul hameed, javangula vamsinath, m.venkata krishna rao, shaik mabasha, stalin david	Detecting spammers and identifying fake twitter users	Journal of northeastern university	Volume 25 Issue 04, 2022	Google Scholar	1005-3026	http://dbdxxb.cn/wp-content/uploads/2022/11/Shai-k-Abdul-Hameed.pdf
74	R.Vasavi,Nena vath Rahul , A Snigdha , K. Jeffery Moses , S.Vishal Simha	Painting with Hand Gestures using MediaPipe	International Journal of Innovative Science and Research Technology	Volume 7, Issue 12.	Google Scholar	ISSN No:-2456-2165	Paper Title (use style: paper title) (ijisrt.com)

Details of faculty publications during academic year 2020-2021

S. No.	Name of Authors	Title of the Paper/ Book Chapter/Books	Title of the Journal /Title of the Conference/Title of Books	Volume and Issue No./ Year of Publication/ Dates of the Conference & Page Nos.	Indexing (SCI/SCOPUS/ WoS/UGC/referreed Journals)	ISBN/ISS N of the Journal/ Proceedings	URL



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1	C. Vidyadhari, N. Sandhya and P. Premchand	Bat-Grey Wolf Optimizer and kernel mapping for automatic incremental clustering	International Journal of Modeling, Simulation, and Scientific Computing	July 20th 2020	SCI	ISSN (print): 1793-9623 ISSN (online): 1793-9615	https://www.worldscientific.com/doi/10.1142/S1793962320500324
2	Ambika Shetkar, C. Kiran Mai , and C. Yamini	Diabetic Symptoms Prediction Through Retinopathy	Proceedings International Conference on Advances in Computer Engineering and Communication System	44271	Web of Science	ISSN 2524- 7573	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_2
3	Tadivaka Sai Swetha, V. Baby , Chouda Sowsheel, Rasamsetti Himabindu,Bhuk ya Rohith, and Abdul Azeez Ahmed	Blocking Mobile Based Games and Nullifying the Search String Containing Inappropriat eWords	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2524- 7573	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_7
4	Oruganti Shashi Priya and Sagar Yeruva	Prediction of Cervical Cancer	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2524- 7565	https://www.researchgate.net/publication/350085961_Prediction_of_Cervical_Cancer
5	K. Sravani, G. Anushna, I. Maithraye, P. Chetan, Sagar Yeruva	Prediction of Liver Malady UsingAdvan ced Classificatio n Algorithms	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2524- 7573	https://www.researchgate.net/publication/350079722_Prediction_of_Liver_Malady_Using_Advanced_Classification_Algorithms



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Department of Computer Science and Engineering

6	S. Yeruva · B. P. Gowtham · Y. H. Chandana	Prediction of Anemia Disease Using Classification Methods	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2524-7573	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_1
7	Sudheendra Poluru, A. Brahmananda Reddy , Rahul Manne, Lokesh Bathula, and Nikhilender B. Reddy	Word Sense Disambiguation for Telugu Using Lesk	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2524-7573	Word Sense Disambiguation for Telugu Using Lesk SpringerLink
8	N. Venkata Sailaja , Meghana Yelamarthi, Yendluri Hari Chandana, Prathyusha Karadi, and Sreshta Yedla	Early Detection of Sepsis on Clinical Data Using Multi-layer Perceptron	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2524-7573	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_22
9	Divya Vanam and Venkateswara Rao Pulipati	Identifying Duplicate Questions in Community Question Answering Forums Using Machine Learning Approaches	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Web of Science	ISSN 2662-3455 (electronic)	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_13
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		SPARQL					
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18	N.Lakshmi Kalyani, Jeshmitha G,Bindhu Sri Sai U, Samanvitha M, Mahesh J, Dr.B.V.Kiranmaya	Machine Learning Model-Based Prediction Of Flight Delay	2020 Fourth International Conference on I-SMAC	11/10/2020	Scopus	Electronic ISBN:978-1-7281-5464-0	https://ieeexplore.ieee.org/document/924333



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21	V. Jyothisna, K. Munivara Prasad,K. Rajiv,G. Ramesh Chandra.	Flow based anomaly intrusion detection system using ensemble classifier with Feature Impact Scale	Cluster Computing-The Journal of Networks, Software Tools and Applications	4/8/2021	Scopus	DOI:10.1007/s10586-021-03277-5	https://www.springerprofessional.de/en/flow-based-anomaly-intrusion-detection-system-using-ensemble-cla/19048306
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24	P Subhash, N V Sailaja, A Brahmananda Reddy	Event Organization system for turnout estimation with user group analysis model	Intelligent System Design, Advances in Intelligent Systems and Computing	8/11/2020	Scopus	DOI: 10.1007/978-981-15-5400-1_66	https://www.researchga te.net/publication/343585358_Event_Organization_System_for_Turno ut_Estimation_with_Us er_Group_Analysis_M odel
25	P Subhash, N V Sailaja, A Brahmananda Reddy	Event Organization system for turnout estimation with user group analysis model	Intelligent System Design, Advances in Intelligent Systems and Computing	8/11/2020	Scopus	DOI: 10.1007/978-981-15-5400-1_66	https://www.researchga te.net/publication/343585358_Event_Organization_System_for_Turno ut_Estimation_with_Us er_Group_Analysis_M odel
26	A. Kousar Nikhath N. Venkata Sailaja R. Vasavi R. Vijaya Saraswathi	Road Traffic Counting and Analysis Using Video Processing	Proceedings of Intelligent System Design	21-Jan	Scopus	ISSN 2194-5357 ISSN 2194-5365 (electronic)	https://www.researchga te.net/publication/343585203_Road_Traffic_Counting_and_Analysis_Using_Video_Processin g
27	A.Kousar Nikhath, Dr.S.Nagini, R.Vasavi,Dr.Vas undra	SCP:Design of Situated Cognitive Processing Model to assist learning Centric Approach for higher Education in Smart Classrooms	International Symposium on Computational Intelligence	8/11/2020	Scopus	2194-5357	https://link.springer.co m/chapter/10.1007/978-981-15-5400-1_63



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28	A. Kousar Nikhath N. Venkata Sailaja R. Vasavi R. Vijaya Saraswathi	Road Traffic Counting and Analysis Using Video Processing	Proceedings of Intelligent System Design: INDIA 2019 - SPRINGER	21-Jan	Scopus	ISSN 2194-5357 ISSN 2194-5365 (electronic)	https://www.researchga te.net/publication/343585203_Road_Traffic_C ounting_and_Analysis_ Using_Video_Processin g
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34	Tejaswi Potluri , Soavarapu Jahnavi, Ravikanth Motupalli	Mobilenet V2-FCD: Fake Currency Note Detection	International Conference on Advanced Informatics for Computing Research	6/20/2021	Scopus	978-981-16-3660-8	https://link.springer.co m/chapter/10.1007/978-981-16-3660-8_26
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37	N.Lakshmi Kalyani, Jeshmitha G, Bindhu Sri Sai U, Samanvitha M, Mahesh J, Dr.B.V.Kiranm aye	Machine Learning Model-Based Prediction Of Flight Delay	2020 Fourth International Conference on I-SMAC	11/10/2020	Scopus	Electronic ISBN:978-1-7281-5464-0	https://ieeexplore.ieee.o rg/document/924333
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	Motupalli	Note Detection	Computing Research				
39	Srinivas Kolli, Peddarapu Rama Krishna, Parvathala Balakesava Reddy	A Novel NLP and Machine Learning Based Text Extraction Approach From Online News Feed	ARPN Journal of Engineering and Applied Sciences	5/1/2021	Scopus	ISSN 1819-6608	https://www.researchga te.net/publication/351902660_A_NOVEL_NLP_AND_MACHINE_LEARNING_BASED_TEXT_EXTRACTION_APPROACH_FROM_ONLINE_NEWS_FEED
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41	Chalumuru Suresh ,Chidurala Chandrakiran, Katkam Prashanth, Vijay Sagar K, Kavala Priyanka	Mobile Medical Card – An Android Application for Medical Data Maintenance	International Conference on Inventive Research in Computing Applications (ICIRCA)	9/1/2020	Scopus	ISBN:978-1-7281-5375-9	https://ieeexplore.ieee.o rg/document/9183307
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63	Sravani Nalluri, S. Jeevan Rishi Kumar, Manik Soni, Soheb Moin, and S. K. Nikhil	A Survey on Identification of Illegal Wildlife Trade	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662-3455 (electronic)	https://link.springer.co m/chapter/10.1007/978-981-15-9293-5_11
64	S. Nagini, Sravani Nalluri, B. Rachana Reddy, and Andukuri Lekha	Machine Learning Approach to Track Malnutrition in Children with Rural Background	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Google Scholar	ISSN 2524-7573 (electronic)	https://link.springer.co m/chapter/10.1007/978-981-15-5400-1_63 https://www.researchga te.net/publication/350096590_Machine_Learning_Approach_to_Track_Malnutrition_in_Children_with_Rural_Background
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66	Thuraka Gnana Prakash , Vemparala Sravani	Text Recognition in Complex Images Using Deep Learning Models: A Survey	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662-3455 (electronic)	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_29
67	G. S. Ramesh, G. Nagaraju , Vemula Harish, and P. Kumaraswamy	Chatbot for CollegeWeb site	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662-3455 (electronic)	https://link.springer.com/chapter/10.1007/978-981-15-9293-5_47
68	1. Avadhani Bindu, Saumya Ranjan Giri, Venkateswara Rao Pulipati	The Mechanism of Generating the Automated Java Unit Test Cases by Achieving Maximum Code Coverage	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662-3455 (electronic)	https://link.springer.com/chapter/10.1007/978-981-15-9293-5_4
69	Bhanusree Yalamanchili , Keerthana Dungala, Keerthi Mandapati, Mahitha Pillodi, and Sumasree Reddy Vanga	Survey on Multimodal Emotion Recognition (MER) Systems	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/16/2021	Google Scholar	ISSN 2524-7573 (electronic)	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_31
70	Somavarapu Jahnavi , G Prasanth, D Priyanka, A Sneheth, M Navya	Intelligent Traffic Light Management System	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662-3455 (electronic)	http://iraj.in/journal/journal_file/journal_pdf/454-140014802684-87.pdf



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Department of Computer Science and Engineering

71	1R. Bhargavi Movva, N. Sandeep Chaitanya	Identification of Security Threats Using Honeypots	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662- 3455 (electronic)	Identification of Security Threats Using Honeypots SpringerLink
72	N. S. Chaitanya,P. Shivani ,N. Sahithi M. Sravanthi J. Aditya	Analyzing Vocal Patterns to Determine Gender, Age and Emotion	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662- 3455 (electronic)	https://www.researchga te.net/publication/3486 80072_Analyzing_Voc al_Patterns_to_Determi ne_Gender_Age_and_E motion
73	K.Prasanna, L.Jai Vinitha	Smart Healthcare Monitoring for Drivers	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662- 3455 (electronic)	https://link.springer.co m/chapter/10.1007/978- 981-15-9293-5_30
74	Keerthi Reddy Velumla, Indira Linginani , Kalali Bhargav Reddy, Palsa Meghana, and Aounti Aruna	Indian Sign Language Recognition Using Convolution al Neural Networks	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662- 3455 (electronic)	https://link.springer.co m/chapter/10.1007/978- 981-15-9293-5_35
75	Akula Maneesha, Chalumuru Suresh, and B. V. Kiranmayee	Prediction of Rice Plant Diseases Based on Soil and Weather Conditions	Proceedings of International Conference on Advances in Computer Engineering and Communication System	3/1/2021	Google Scholar	ISSN 2662- 3455 (electronic)	https://link.springer.co m/chapter/10.1007/978- 981-15-9293-5_14



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Department of Computer Science and Engineering

76	K. Jhansi Lakshmi Bai, K. Sreemae, K. Sairam, B. Praveen Kumar,	A Survey on Real-Time Automated	Proceedings of International Conference on Advances in Computer Engineering and Communication System	1/1/2021	Google Scholar	DOI:10.1007/978-981-15-9293-5_43	https://www.researchga te.net/publication/348683440_A_Survey_on_Real-Time_Automated_Attendance_System
77	G. S. Ramesh, G. Nagaraju, Vemula Harish , and P. Kumaraswamy	Chatbot for CollegeWeb site	Proceedings of International Conference on Advances in Computer Engineering and Communication System	1/23/2021	Google Scholar	DOI: 10.1007/978-981-15-9293-5_47	https://link.springer.co m/chapter/10.1007/978-981-15-9293-5_47
78	Avadhani Bindu, Saumya Ranjan Giri, Venkateswara Rao Pulipati	The Mechanism of Generating the Automated Java Unit Test Cases by Achieving Maximum Code Coverage	Proceedings of International Conference on Advances in Computer Engineering and Communication System	1/23/2021	Google Scholar	DOI: 10.1007/978-981-15-9293-5_4	https://link.springer.co m/chapter/10.1007/978-981-15-9293-5_4
79	Sarika Nyaramneni	Internet Traffic Prediction in SDN using RF and XGB	Advances in Computational and Bio engineering	7/12/1905(2019)	Google Scholar	ISSN 2662-3455 ISBN: 978-3-030-46943-6	https://www.springerpro fessional.de/en/interne t-traffic-prediction-in-sdn-using-rf-and-xgb/18151760
80	Sarika Nyaramneni	ARIMA for Traffic Load Prediction in Software Defined Networks	Evolutionary Computing and Mobile Sustainable Networks	7/12/1905 (2020)	Google Scholar	ISBN: 978-981-15-5258-8	https://www.springerpr ofessional.de/en/arima-for-traffic-load-prediction-in-software-defined-networks/18238856



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Department of Computer Science and Engineering

81	M.Gangappa, C Kiran Mai, Dr P Sammul	Design And Implementation of Multi Label Land Cover Change Prediction Model by Modified Ann-Cnn And Ca-Markov method	International Journal of Advanced Research in Engineering and Technology (IJARET)	feburary 2021	Google Scholar	Print: 0976-6480 Online: 0976-6499	https://www.academia.edu/47570008/DESIGN_AND_IMPLEMENTATION_OF_MULTI_LABEL_LAND_COVER_CHANGE_PREDICTION_MODEL_BY_MODIFIED_ANN_CNN_AND_CA_MARKOV_METHOD?sm=b
82	Sandesh Kancherla, Dr.M.Rajasekar, Dr.N.Sandhya	Forecasting And Predicting Stock Market Trends Using Feature Selection	Journal of Critical Reviews	7/12/1905	Google Scholar	ISSN- 2394-5125	https://www.bibliomed.org/?mno=115803
83	Sandesh Kancherla, Dr.M.Rajasekar , Dr.N.Sandhya	Forecasting And Predicting Stock Market Trends Using Feature Selection	Journal of Critical Reviews	7/12/1905	Google Scholar	2394-5125	https://www.bibliomed.org/?mno=115803
84	Dommati Venkatsai Goud,Nalluri Sravani,Dr.S.Nagini	Pneumonia Detection at early Stages Through chest X-rays Using Deep learning	Journal Of Critical Reviews	7/1/2020	Google Scholar	ISSN- 2394-5125	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0256630
85	Upender kaveti, venkata siva kumar pasupuleti	Real time handwritten Digits Recognition using Convolutional Neural Network	2021 International conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	20-Apr-21	Google Scholar	Electronic ISBN:978-1-7281-7741-0, ISBN:978-1-7281-7742-7	https://ieeexplore.ieee.org/document/9404615



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86	B.Gothami, M.Gangappa	Nutrition Diet Recommendation System using User's Interest	International Journal of Advanced Research in Engineering and Technology (IJARET)	12/1/2020	Google Scholar	ISSN Print: 0976-6480 and ISSN Online: 0976-6499	https://www.academia.edu/45650828/NUTRITION_DIET_RECOMMENDATION_SYSTEM_USING_USER_S_INTEREST
87	M.Gangappa, C Kiran Mai , Dr P Sammul	Design And Implementation of Multi Label Land Cover Change Prediction Model by Modified Ann-Cnn And Ca-Markov method	International Journal of Advanced Research in Engineering and Technology (IJARET)	2/1/2021	Google Scholar	Print: 0976-6480 Online: 0976-6499	https://www.academia.edu/47570008/DESIGN_AND_IMPLEMENTATION_OF_MULTI_LABEL_LAND_COVER_CHANGE_PREDICTION_MODEL_BY_MODIFIED_ANN_CNN_AND_CA_MARKOV_METHOD?sm=b
88	Saketh Gangavaram, Baby V	Harvesting Short Codes Using Datamining Techniques	The International journal of analytical and experimental modal analysis	8/1/2020	Google Scholar	ISSNNO:0886-9367	
89	P. V. Siva Kumar , M. Bharath Reddy , V. Venu	Problem Solving Optimization using Dynamic Programming Approach	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	6/1/2020	Google Scholar	ISSN: 2321-9653	https://www.researchgate.net/publication/342570562_Problem_Solving_Optimization_using_Dynamic_Programming_Approach
90	Jajala Nikhitha, Dr. P.V.Siva Kumar	Examination of clients conduct in web based business sites	The International journal of analytical and experimental modal analysis	9/1/2020	Google Scholar	ISSN NO:0886-9367	https://drive.google.com/file/d/12A_nmks_joHvbZipB1DhgpTw_gBycJ24/view
91	Ms. Vinitha Nalmas, Ms. A Madhavi	Network Intrusion Detection using Linear Regression	Journal of Emerging Technologies and Innovative Research (JETIR)	MARCH-APRIL 2021	Google Scholar	2349-5162	https://www.jetir.org/papers/JETIR2103336.pdf
92	Dommati Venkatsai Goud, Nalluri Sravani, Dr.S.Na	Pneumonia Detection at early Stages Through chest	Journal Of Critical Reviews	7/1/2020	Google Scholar	ISSN- 2394-5125	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0256630



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	gini	X-rays Using Deep learning					
93	P.Niharika, G S Ramesh	Food Calorie Estimation Application	The International journal of analytical and experimental modal analysis	1/1/2021	Google Scholar	ISSN NO:0886-9367	https://drive.google.com/file/d/1qn5ZRtIXI-adL-O91UdcyhcQ1dTpb3u
94	G. Nagaraju, Dr. N. Mangathayaru, Dr. B. Padmaja Rani	Integrating Transition and Graph Based Dependency Parsers using Ensembled And Stacking Approaches For Parsing Telugu LanGUAGE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2/1/2021	Google Scholar	ISSN Print: 0976-6480 and ISSN Online: 0976-6499	https://www.researchgate.net/publication/283979089_Telugu_dependency_parsing_using_different_statistical_parsers
95	Mondyagu Divya Sree, R. Kranthi Kumar	Identification Of Events And Influential Spreaders In Online Social Network	The International journal of analytical and experimental modal analysis	3/1/2021	Google Scholar	ISSN NO: 0886-9367	https://drive.google.com/file/d/17uEXcPGyry4FMhG-AgsjeUwCLWX1v99K/view
96	K.L.S. Soujanya, Challa Madhavi Latha , N. Sandeep Chaitanya	A Study On Covid-19 Data Of India, Andhra Pradesh And Telangana Using Machine Learning Algorithms	European Journal of Molecular & Clinical Medicine	12/1/2020	Google Scholar	2515-8260	https://ejmcm.com/article_2851_d23e8bea611608adab129140e094abd0.pdf



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97	J.Nikitha Mr.P.Ramakrishna	Security System Based on Face Recognition Using Opencv And Raspberry Pi	International journal of analytical and experimental modal analysis	8/1/2020	Google Scholar	ISSN NO:0886-9367	DOI:18.0002.IJAEMA.2020.V12I8.200001.01 5685900230
98	Peddarapu Rama Krishna , Pothuraju Rajarajeswari	Outbreak Investigation : Epidemiology in Search of Communicable Diseases	Epidemiological Research Applications for Public Health Measurement and Intervention	January, 2021	Google Scholar	ISBN13: 9781799844143	https://www.igi-global.com/chapter/outbreak-investigation/27155
99	Dommati Venkatsai Goud,Nalluri Sravani, Dr.S.Nagini	Prediction Model for Pneumonia Disease by Machine learning Algorithms	International Journal Of Research	7/1/2020	Google Scholar	ISSN NO:2236-6124	https://ieeexplore.ieee.org/document/9377169
100	Dommati Venkatsai Goud, Nalluri Sravani ,Dr.S.Nagini	Prediction Model for Pneumonia Disease by Machine learning Algorithms	International Journal Of Research	7/1/2020	Google Scholar	ISSN NO:2236-6124	https://ieeexplore.ieee.org/document/9377169
101	Kriti Ohri , Deepak Sukheja, Priya Bhatnagar	Interval Valued Fuzzy Matrix Based Decision Making For Machine Learning Algorithms	International Journal of Systems Engineering	2020-21	Google Scholar	SSN online: 1748-068X, ISSN print :1748-0671	https://www.inderscience.com/info/inarticle.php?artid=113262
102	Kriti Ohri, Deepak Sukheja, Priya Bhatnagar	Interval Valued Fuzzy Matrix Based	International Journal of Systems Engineering	2/11/2021	Google Scholar	Print ISSN: 2046-3391 Online ISSN: 2046-3405	https://www.inderscience.com/info/inarticle.php?artid=113262



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		Decision Making For Machine Learning Algorithms					
103	Sachin Chirgaiya, Deepak sukheja , Niranjan Shrivastav	Analysis of Sentiment Based Movie Reviews Using Machine Learning Techniques	Journal of Intelligent & Fuzzy Systems	3/27/2021	Web of Science	DOI: 10.3233/JI-FS-189866	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs189866
104	P. Subhash , N. Venkata Sailaja, and A. Brahmananda Reddy	Event Organisation System for Turnout Estimation with User Group analysis model	Intelligent System Design, Advances in Intelligent Systems and Computing	11/2/2019	Scopus	2194-5357	https://www.researchgate.net/publication/343585358_Event_Organization_System_for_Turnout_Estimation_with_User_Group_Analysis_Model
105	A.Kousar Nikhath, Dr.S.Nagini, R.Vasavi ,Dr.Vas undra	SCP:Design of Situated Cognitive Processing Model to assist learning Centric Approach for higher Education in Smart Classrooms	International Symposium on Computational Imtelligence	8/11/2020	Scopus	2194-5357	https://link.springer.com/chapter/10.1007/978-981-15-5400-1_63
106	Mrs. Vijaya Saraswathi & Mrs.R.Vasavi	A Performance Comparison of Machine Learning Approaches on Intrusion Detection Dataset	2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	4-6 Feb. 2021	Scopus	ISBN:978-1-6654-2998-6	https://ieeexplore.ieee.org/document/9388502



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107	R Vijaya Saraswathi; Vaishali Bitla; P Radhika ; T Navneeth Kumar	Leaf Disease Detection and Remedy Suggestion Using Convolutional Neural Networks	International Conference on Computing Methodologies and Communication (ICCMC)IEEE ConferenceErode, India	8-10-april-2021	Scopus	ISBN:978-1-6654-4775-1	https://ieeexplore.ieee.org/document/9418013?denied=
108	A. Kousar Nikhath N. Venkata Sailaja R. Vasavi R. Vijaya Saraswathi	Road Traffic Counting and Analysis Using Video Processing	Proceedings of Intelligent System Design: INDIA 2019 - SPRINGER	21-Jan	Scopus	ISSN 2194-5357 ISSN 2194-5365 (electronic)	https://www.researchgate.net/publication/343585203_Road_Traffic_Counting_and_Analysis_Using_Video_Processing
109	Rakesh Kumar Tripathi, Yash Ratnaparkhi, Deepak Sukheja	Improving the Traffic Control System by Modifying the Geometry of Roads and Squares by Removing the Discontinuity of Space	Proceedings of International Conference on Advances in Computer Engineering and Communication System	8/23/2020	Google Scholar	ISSN 2662-3455 (electronic)	https://easychair.org/publications/preprint/tR6M
110	Mandala Mounica , Mrs.R.Vijayasar aswathi , Mrs. R.Vasavi	Detecting Sybil Attack In Wireless Sensor Networks Using Machine Learning Algorithms	IOP Conference Series; 2nd International Conference on Machine Learning, Security and Cloud Computing.	2/3/2021	Google Scholar	doi:10.1088/1757-899X/1042/1/012029	https://iopscience.iop.org/article/10.1088/1757-899X/1042/1/012029
111	P. Subhash , Pathuri Goutam Sai, Nalla Rohith Reddy, Anurag Pampati, and Sai Keerthan Palavarapu	Multi-classification for Cardiac Arrhythmia Detection Using Deep Learning Approach	Proceedings of International Conference on Advances in Computer Engineering and Communication System	4/26/2021	Google Scholar	https://doi.org/10.1007/978-981-33-4046-6_26	https://link.springer.com/chapter/10.1007/978-981-33-4046-6_26
112	Kriti Ohri, Deepak Sukheja , Priya	Interval Valued Fuzzy	International Journal of Systems	2020-21	Google Scholar	SSN online: 1748-068X, ISSN print	https://www.inderscience.com/info/inarticle.php



	Bhatnagar	Matrix Based Decision Making For Machine Learning Algorithms	Engineering			:1748-0671	p?artid=113262
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Details of faculty publications during academic year 2019-2020

S. No.	Name of Authors	Title of the Paper/ Book Chapter/Books	Title of the Journal /Title of the Conference/Tit le of Books	Volume and Issue No./ Year of Publication/ Dates of the Conference & Page Nos.	Indexing (SCI/SCOPUS/ WoS/UGC/refered Journals)	ISBN/ISS N of the Journal/ Proceedings	URL
1	Nekkanti Sailaja,L. Padma Sree,Nimmala Mangathayaru	A new text categorisation strategy: prototype design and experimental analysis	International Journal of Knowledge and Learning, Vol. 13, No. 2, 2020	Volume-13,No 2,Pp:146-167,2020	Web of Science	1741-1009	https://ideas.repec.org/a/ids/ijklea/v13y2020i2p146-167.html
2	KollaBhanu Prakash, Lakshmi Kalyani. N, Pradeep Kumar Vadla, Naga Pawan YVR	Analysis of Mammography for Identifying Cancer Cells using Convolution Neural Networks	International Journal of Advanced Trends in Computer Science and Engineering	Volume 9, No. 2,PP:1184-1188,March 2020	Web of Science	2278-3091	https://www.researchgate.net/publication/341069944_Analysis_of_Mammography_for_Identifying_Cancer_Cells_using_Convolution_Neural_Networks
3	Sravani Nalluri,Sasikala Ra	An insight into application of big data analytics in healthcare	International Journal of Data Mining, Modelling and Management	Volume-12,No 1,Pp:87-117	Web of Science	1759-1171	https://www.inderscience.com/info/inarticle.php?artid=105598
4	Kolla Bhanu Prakash, YVR Nagapawan, N Lakshmi	Chatterbot implementation using Transfer Learning and	International Journal of Emerging Trends in	Volume 8, No. 5,PP:1709-1715	Web of Science	2347 - 3983	http://www.warse.org/IJETER/static/pdf/file/ijeter35852020.pdf



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	Kalyani, V Pradeep Kumar	LSTM Encoder-Decoder Architecture	Engineering Research				
5	Vamsidhar Enireddy,Kalyani Gunda,N Lakshmi Kalyani ,Kolla Bhanu Prakash	Nature inspired Binary Gray Wolf Optimizer for Feature Selection in the Detection of Neurodegenerative (Parkinson) Disease	International Journal of Advanced Trends in Computer Science and Engineering	Volume 9, No.3	Web of Science	2278-3091	https://www.researchgate.net/publication/342656420_Nature Inspired_Binary_Grey_Wolf_Optimizer_for_feature_selection_in_the_detection_of_neurodegenerative_Parkinson_disease
6	Sabha Samreen, Kiran Mai Cherukuri , Dommati Venkatsai Goud	Predictive Data Analysis to Identify Heart Anomalies	International Journal of Recent Technology and Engineering	Volume-8 Issue-2, PP:2607-2611	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i2/B2914078219.pdf
7	Kode Rajiv, Booba Basaveswara Rao, G Ramesh Chandra , N V Ganapathi Raju	Exploration of Pipelines from the use of GPR Data by Neural Network	International Journal of Recent Technology and Engineering	Volume-8, Issue-2S11, Pp:3711-3715	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i2S11/B14700982S1119.pdf
8	Dr.N. Sandhya, Dr.M. Raja Sekar and Chennakesava Rao Bandaru	GA-SVM Approach to Predict the Mechanical Properties of Steel	Journal of Advanced Research in Dynamical and Control Systems	Volume 11, 01-Special Issue, 2019,PP:911-916,2019	Scopus	1943-023X	https://www.jardcs.org/abstract.php?id=189
9	Hari Prasada Raju Kunadharaju, N. Sandhya , Raghav Mehra	Multi Sensor Image Matching using Super Symmetric Affinity Tensors based HyperGraph Matching	International Journal of Recent Technology and Engineering	Volume-8 Issue-2, PP:2607-2611,July 2019	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i2/B3764078219.pdf
10	N. Sandhya , Valluripally Sowmya, Chennakesava Rao Bandaru, G.	Prediction of Mechanical Properties of Steel using Data Science	International Journal of Recent Technology and Engineering	Volume-8 Issue-3,September 2019	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i3/C3952098319.pdf



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	Raghav Babu	Technique					
11	Dr.N. Sandhya, Dr.M. Raja Sekar and Chennakesava Rao Bandaru	GA-SVM Approach to Predict the Mechanical Properties of Steel	Journal of Advanced Research in Dynamical and Control Systems	Volume 11, 01-Special Issue,2019	Scopus	1943-023X	https://www.jardcs.org/abstract.php?id=189
12	G. Sushmitha Reddy, Dr. P. Neelakantan	Efficiently Combining Tweet Content and Social Interactions to Enhance Stress Recognition Performance	International Journal of Advanced Science and Technology	Vol. 28, No. 16, pp. 225-229	Scopus	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/1675
13	N. Shashi Rekha, A. Kousar Nikhath, S. Nagini, Y. Sagar, Deepak Sukheja	Sustainable and Portable Low Cost IOT Based Terrace Model to Grow True Organic Greens	International Journal of Engineering and Advanced Technology	Volume-8 Issue-6,pp:3223-3228	Scopus	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8826088619.pdf
14	N. Shashi Rekha, A. Kousar Nikhath, S. Nagini, Y. Sagar, Deepak Sukheja	Sustainable and Portable Low Cost IOT Based Terrace Model to Grow True Organic Greens	International Journal of Engineering and Advanced Technology	Volume-8 Issue-6,pp:3223-3228,August 2019	Scopus	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8826088619.pdf
15	Sai Poojitha Nimmagadda, Sagar Yeruva, Rakesh Siempu	Improved Diabetes Prediction Model for Predicting Type-II Diabetes	International Journal of Innovative Technology and Exploring Engineering	Volume-8 Issue-12, pp: 230-235,October 2019	Scopus	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i12/L35941081219.pdf
16	Kosaraju Rakshitha, A. Sreenivasa Rao, Y. Sagar, Somula Ramasubbaredy	Demonstrating Broadcast Aggregate Keys for Data Sharing in Cloud	Innovations in Computer Science and Engineering,Lecture Notes in Networks and Systems	Pp.185-194	Scopus	ISBN 978-981-15-2042-6	https://link.springer.com/chapter/10.1007/978-981-15-2043-3_23



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17	N. Shashi Rekha, A. Kousar Nikhath, S. Nagini , Y. Sagar , Deepak Sukheja	Sustainable and Portable Low Cost IOT Based Terrace Model to Grow True Organic Greens	International Journal of Engineering and Advanced Technology	Volume-8 Issue-6,pp:3223-3228	Scopus	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8826088619.pdf
18	Deepak Sukheja, Lingineni Indira , Prteek Sharma and Sachin Chirgaiya	Blockchain Technology: A Comprehensive Survey	Journal of Advanced Research in Dynamical and Control Systems	Vol. 11, 09-Special Issue, 2019	Scopus	1943-023X	https://www.researchgate.net/publication/336257366_Blockchain_Technology_A_Comprehensive_Survey
19	A. Brahmananda Reddy, D.N.Vasundhara , P. Subhash	Sentiment Research on Twitter Data	International Journal of Recent Technology and Engineering	Volume-8, Issue-2S11, Pp:1068-1070	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i2S11/B1810982S1119.pdf
21	A Kousar Nikhath , K Subrahmanyam	Feature selection, optimization and clustering strategies of text documents.	International Journal of Electrical &Computer Engineering	Volume 9, issue 2, pp. 1313-1320, April 2019	Scopus	ISSN: 2088-8708	https://www.researchgate.net/publication/330638089_Feature_selection_optimization_and_clustering_strategies_of_text_documents
22	A. Brahmananda Reddy , D.N.Vasundhara, P. Subhash	Sentiment Research on Twitter Data	International Journal of Recent Technology and Engineering	Volume-8, Issue-2S11, Pp:1068-1070	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i2S11/B1810982S1119.pdf
23	Sravani Nalluri , R Vijaya Saraswathi, Somula Ramasubbareddy , K Govinda, E Swetha	Chronic heart disease prediction using data mining techniques	Advances in Intelligent Systems and Computing book series	AISC, volume 1079, pp 903-912	Scopus	Online ISBN-978-981-15-1097-7	https://www.researchgate.net/publication/338474136_Chronic_Heart_Disease_Prediction_Using_Data_Mining_Techniques
24	R Vijaya Saraswathi, Sravani Nalluri , Somula Ramasubbareddy , K Govinda, E Swetha	Brilliant Corp Yield Prediction Utilizing Internet of Things	Advances in Intelligent Systems and Computing book series	AISC, volume 1079, pp 893-902	Scopus	Online ISBN-978-981-15-1097-7_75	https://link.springer.com/chapter/10.1007/978-981-15-1097-7_75



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Department of Computer Science and Engineering

25	G S Ramesh ,Dr. T.V. Rajinikanth,Dr. D Vasumathi	Explorative Data Visualization using Business Intelligence and Data Mining Techniques	International Journal of Applied Engineering Research	Volume-12, Issue-24,pp:14008-14013	Scopus	978-981-32-9585-8	https://www.ripublication.com/ijaer17/ijaver12n24_06.pdf
26	Ramesh G.S.,T V Rajini kanth,Vasumathi Dr.D.,G V S Akash Bharadwaj	Effective Analysis of Sales Data Set Using Advanced Classifier Techniques	Journal of Advanced Research in Dynamical and Control Systems presents peer-reviewed survey and original research articles.	Volume 11, Issue 11, Page No.260-266	Scopus	1943-023X	https://www.jardcs.org/abstract.php?id=4019
27	G S Ramesh ,Dr. T.V. Rajinikanth,Dr. D Vasumathi	Analysis of Location based Sales Data using Machine Learning Algorithms	International Journal on Emerging Technologies	Volume-11,No 2,Pp:223-230	Scopus	2249-3255	https://www.researchtrend.net/ijet/pdf/34%20Analysis%20of%20Location%20based%20Sales%20Data%20using%20Machine%20Learning%20Algorithms%20GS.pdf
28	Sravani Nalluri, R Vijaya Saraswathi , Somula Ramasubbareddy , K Govinda, E Swetha	Chronic heart disease prediction using data mining techniques	Advances in Intelligent Systems and Computing book series	AISC, volume 1079, pp 903-912	Scopus	Online ISBN-978-981-15-1097-7	https://www.researchgate.net/publication/338474136_Chronic_Heart_Disease_Prediction_Using_Data_Mining_Techniques
29	R Vijaya Saraswathi , Sravani Nalluri, Somula Ramasubbareddy , K Govinda, E Swetha	Brilliant Corp Yield Prediction Utilizing Internet of Things	Advances in Intelligent Systems and Computing book series	AISC, volume 1079, pp 893-902	Scopus	Online ISBN-978-981-15-1097-7	https://link.springer.com/chapter/10.1007/978-981-15-1097-7_75



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30	Avadhani Bindu, Saumya Ranjan Giri, P. Venkateswara Rao	Automatic JUnit Generation and Quality Assessment using Concolic and Mutation Testing	International Journal of Innovative Technology and Exploring Engineering	Volume-8 Issue- 10, Page No.: 2843-2851	Scopus	2278– 3075	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J96020881019.pdf
31	Divya Lingampeta, Bha nusree Yalamanchili	Human Emotion Recognition using Acoustic Features with Optimized Feature Selection and Fusion Techniques	5th International Conference on Inventive Computation Technologies	DOI: 10.1109/ICICT48043.2020.9112452	Scopus	ISBN:978-1-7281-4686-7	https://ieeexplore.ieee.org/document/9112452
32	S. Kranthi Kumar, B. Thulasi	A Novel Integrated Approach To Predict Bitcoin Price Using Lstm Of Rnn, Gbdt And Gated Recurrent Unit Architecture	International Journal of Advanced Science and Technology	Vol. 29, No. 03, pp. 9128 - 9134,2020	Scopus	2005- 4238	http://sersc.org/journals/index.php/IJAST/article/view/12393
34	Chalumuru Suresh,Kolli Kamakshaiah,Sat ish Thatavarti,P Seravana Kumar, Somula Ramasubbareddy	Accurate and timely prediction of rice crop disease by means of machine learning algorithms	International Journal of Advanced Science and Technology	Vol. 28, No. 13, pp. 662-671,2019	Scopus	2005- 4238	http://sersc.org/journals/index.php/IJAST/article/view/1396
35	Suresh Chalu muru,P. Geethika Choudary,Pranav Souri Itabada,Vi neela Bolla	“Health Studio” – An Android Application For Health Assessment	International Conference on Computer networks, Big Data and IoT ,Lecture Notes on Data Engineering and Communication s Technologies	DOI:10.1007/978-3-030-43192-1_57, pp.500-510	Scopus	2367- 4512	https://www.researchgate.net/publication/339680463_Health_Studio_An_Android_Application_for_Health_Assessment



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36	ChalumuruSuresh, Ravi KanthMotupalli , Srivani.B, Venkata Krishna Rao.M,Somula Ramasubbareddy	Predicting Students' Transformation To Maximum Depressive Disorder And Level Of Suicidal Tendency	International Journal of Advanced Science and Technology	Vol.29,No.7,PP:10 51-1059,2020	Scopus	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/10482
37	Sowmya Valluri pally,Deepak Sukheja, Kriti Ohri ,Suyash K. Singh	Replication and Automatic Updates of File Fragments in Cloud	International Journal of Engineering and Advanced Technology	Volume-9 Issue-1,pp:6558-6563	Scopus	2249-8958	https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1789109119.pdf
38	Sowmya Valluri pally,Deepak Sukheja, Kriti Ohri ,Suyash K. Singh	IoT Based Smart Luggage Monitor Alarm System	4th International Conference on Internet of Things and Connected Technologies	AISC 1122, pp. 1–9	Scopus	2194-5357	https://link.springer.com/chapter/10.1007/978-3-030-39875-0_31
39	ChalumuruSure sh, Ravi KanthMotupalli, Srivani.B, Venkata Krishna Rao.M,Somula Ramasubbareddy	Predicting Students' Transformation To Maximum Depressive Disorder And Level Of Suicidal Tendency	International Journal of Advanced Science and Technology	Vol.29,No.7,PP:10 51-1059,2020	Scopus	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/10482
40	D. Manasa and Dr. T. Sunil Kumar	Machine Learning Algorithms to Ensemble the Classifiers for Diabetic Retinopathy	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, No. 8, 2019	Scopus	ISSN-1943023X	https://www.jardcs.org/abstract.php?id=2776
41	R.Vijaya Saraswathi ,L.Padmasree,K.Anuradha	Support Vector Based Regression Model to Detect Sybil Attacks in WSN	International Journal of Advanced Trends in Computer Science and Engineering	Volume 9, No.3	Google scholar	2278-3091	https://www.researchgate.net/publication/342756737_Support_Vector_Based_Regression_Model_to_Detect_Sybil_Attacks_in_WSN



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42	Dr.N.Sandhya, Dr.M.Rajasekar and V.Sowmya	Analysis of soft computing Techniques to Forecast Mechanical Attributes of an Alloy	International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications	–	Google scholar	2194-5357	https://link.springer.com/chapter/10.1007/978-981-16-3690-5_147
43	Dr.N.Sandhya	A Survey On Data Science Approach to Predict Mechanical Properties of Steel	International Conference on Emerging Trends in Engineering, Advances in Decision Sciences, Image Processing, Security and Computer Vision	Volume 3,PP:501-511,13 July 2019	Google scholar	ISBN:978-3-030-24321-0	https://www.researchgate.net/publication/334447041_A_Survey_on_Data_Science_Approach_to_Predict_Mechanical_Properties_of_Steel
44	V. Baby ,K. Jhansi Lakshmi Bai,Aditya Cheruvu,Nagababu Veganti,Pavan Sesha Sai	Asistencia – An AI Attendance Marking System	Journal of Emerging Technologies and Innovative Research	Volume 6, Issue 6	Google scholar	2349-5162	https://www.jetir.org/papers/JETIR1907K23.pdf
45	Mir Shafeeq Ur Rehman , Dr P.V. Sivakumar	VisionBased Robotic Car	International Journal of Research	Volume VIII, Issue XI, pp: 317-324.	Google scholar	2236-6124	http://ijrpublisher.com/gallery/41-ijr-november-1542.pdf
46	P.V.Siva Kumar,M.Bharath Reddy,,Venu	Problem Solving Optimization using Dynamic Programming Approach	International Journal for Research in Applied Science & Engineering Technology	Volume 9, No.3	Google scholar	2321-9653	https://www.academia.edu/43487599/Problem_Solving_Optimization_using_Dynamic_Programming_Approach
47	Kasha Khaavya , Mr.M. Gangappa	A Publisher's Iterative Scheme for Preserving User's data	International Journal of Research	Volume IX, Issue V, PP:66-71	Google scholar	2236-6124	http://ijrpublisher.com/gallery/9-ijr-may-1642.pdf



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Department of Computer Science and Engineering

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49	Sagar Yeruva,M. Sharada Varalakshmi, B. Pavan Gowtham, Y. Hari Chandana,P. E. S. N. Krishna Prasad	Sickle Cell Disease - A Comprehensive Study and Usage of Technology for Diagnosis	International Blood Research & Reviews	11(2),PP:6-14	Google scholar	2321–7219	https://journalibrr.com/index.php/IBRR/article/view/30125
50	R. Vijaya Saraswathi,L. Padma Sree,K. Anuradha	Secured Cluster-Based Distributed Dynamic Group Key Management for Wireless Sensor Networks	Asset Analytics book series (ASAN)	DOI https://doi.org/10.1007/978-981-32-9585-8_18pp , 213-224	Google scholar	Online ISBN	https://www.researchgate.net/publication/342111145_Dynamic_group_key_management_scheme_for_clustered_wireless_sensor_networks
51	Bhanusree Yalamanchili,Nikhil Sai Kota,Maruthi Saketh Abbaraju,Venkata Sai Sathwik Nadella,Sandeep Varma Alluri	Real-time Acoustic based Depression Detection using Machine Learning Techniques	2020 International Conference on Emerging Trends in Information Technology and Engineering	DOI: 10.1109/ic-ETITE47903.2020.9394	Google scholar	ISBN:978-1-7281-4143-5	https://ieeexplore.ieee.org/document/9077698
52	B. Naveen,P. Bharath Kumar Chowdary	Fog and Haze Removal Based on Image DeHazing Technique	International Journal of Computer Sciences and Engineering	Vol.-7, Issue-10,pp:116-120	Google scholar	2347-2693	https://www.ijcseonline.org/pub_paper/21-IJCSE-07681-129.pdf
53	Kranthi Kumar Singamaneni, Pasala Sanyasi Naidu	IBLIND Quantum Computing and HASBE for Secure Cloud	Revue d'Intelligence Artificielle	Vol. 33, No. 1, pp. 33-37,2019	Google scholar	0992-499X	https://www.iieta.org/journals/ria/paper/10.18280/ria.330106



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		Data Storage and Accessing					
54	Srinivas Kanakala Vempaty Prashanthi	Generating Analytics From Web Log	International Journal of Engineering and Advanced Technology	Volume-9 Issue-4,pp. 161-165	Google scholar	2249 – 8958	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3921932
55	Patange Srujeeth Kumar, Deepak Sukheja, G. Ramesh Chandra	Design and Implement of Deep Learning Model to Detect the Melanoma	International Journal of Recent Technology and Engineering	Volume-8 Issue-5, Pp:3497-3504	Google scholar	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i5/E6611018520.pdf
56	P. Dinakar and Dr Sagar Yeruva	Public Auditing Method for Regenerating Code using Cloud Storage System.	The International journal of analytical and experimental modal analysis	Volume XI, Issue IX, pp:679-685	Google scholar	0886-9367	---
57	Venkateswara Rao, P. , A.P Siva Kumar	A Comprehensice Retrospection of Literature Reported Works of Community Question Answering System	International Journal of Innovative Technology and Exploring Engineering	Volume 9, Issue 3, Page No.1904-1917	Google scholar	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i3/C8769019320.pdf
58	Vempaty Prashanthi, Kanakala Srinivas	Plant Disease Detecton Using Convolutional Neural Networks	International Journal of Advanced Trends in Computer Science and Engineering	Vol. 9, No. 03	Google scholar	2278 – 3091	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse21932020.pdf
59	A.K. Bhavana, Chalumuru Suresh, B. V. Kiranmayee , Kadem Shravan Kumar	Prediction of Epidemic Outbreaks in Specific Region using Machine Learning	International Journal of Innovative Technology and Exploring Engineering	Volume-9 Issue-4,Pp:1536-1541, Feb 2020	Google scholar	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1697029420.pdf



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60	A.K. Bhavana, Chalumuru Suresh , B. V. Kiranmayee, Kadem Shravan Kumar	Prediction of Epidemic Outbreaks in Specific Region using Machine Learning	International Journal of Innovative Technology and Exploring Engineering	Volume-9 Issue-4,Pp:1536-1541,Feb 2020	Google scholar	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i4/D1697029420.pdf
61	V. Baby ,K. Jhansi Lakshmi Bai,Aditya Cheruvu,Nagababu Veganti,Pavan Sesha Sai	Asistencia – An AI Attendance Marking System	Journal of Emerging Technologies and Innovative Research	Volume 6, Issue 6,2019	Google scholar	2349-5162	https://www.jetir.org/papers/JETIR1907K23.pdf
62	Vasavi Ravuri ,S. Vasundra	Moth-Flame Optimization-Bat Optimization:Map-Reduce Framework for Big Data Clustering	Big Data	Volume 8, Number 3, 2020	SCI	2167-6461	https://www.liebertpub.com/doi/10.1089/big.2019.0125
63	A. Brahmananda Reddy, D.N.Vasundhara, P. Subhash	Sentiment Research on Twitter Data	International Journal of Recent Technology and Engineering	Volume-8, Issue-2S11, Pp:1068-1070	Scopus	2277-3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i2S11/B11810982S1119.pdf
64	Sowmya Valluripally,Deepak Sukheja,Kriti Ohri,Suyash K. Singh	IoT Based Smart Luggage Monitor Alarm System	4th International Conference on Internet of Things and Connected Technologies	AISC 1122, pp. 1–9	Scopus	2194-5357	https://link.springer.com/chapter/10.1007/978-3-030-39875-0_31
65	ChalumuruSuresh, Ravi KanthMotupalli, Srivani.B, Venkata Krishna Rao.M ,Somula Ramasubbareddy	Predicting Students' Transformation To Maximum Depressive Disorder And Level Of Suicidal Tendency	International Journal of Advanced Science and Technology	Vol.29,No.7,PP:1051-1059,2020	Scopus	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/10482



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33	Deepak Sukheja, Lingineni Indira, Prteek Sharma and Sachin Chirgaiya	Blockchain Technology: A Comprehensive Survey	Journal of Advanced Research in Dynamical and Control Systems(JARD C)	Vol. 11, 09-Special Issue	Scopus	1943- 023X	https://www.researchgate.net/publication/336257366_Blockchain_Technology_A_Comprehensive_Survey
20	N. Shashi Rekha, A. Kousar Nikhath, S. Nagini, Y. Sagar , Deepak Sukheja	Sustainable and Portable Low Cost IOT Based Terrace Model to Grow True Organic Greens	International Journal of Engineering and Advanced Technology	Volume-8 Issue- 6,pp:3223-3228	Scopus	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8826088619.pdf
66	Patange Srujeeth Kumar, Deepak Sukheja , G. Ramesh Chandra	Design and Implement of Deep Learning Model to Detect the Melanoma	International Journal of Recent Technology and Engineering	Volume-8 Issue-5, Pp:3497-3504	Google scholar	2277- 3878	https://www.ijrte.org/wpcontent/uploads/papers/v8i5/E6611018520.pdf

Details of faculty publications during academic year 2018-2019

S.No	Name of Authors	Title of the Paper/ Book Chapter/Books	Title of the Journal /Title of the Conference>Title of Book	Volume and Issue No./ Year of Publication/ Dates of the Conference & Page Nos.	Indexing (SCI/SC OPUS/ WoS/UG C/refereed Journals)	ISBN/ ISS N of the Journ al/ Procee dings	URL



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1	D.N. Vasundara , M.Seetha	Accuracy Assessment of rough set based SVM technique for spatial image classification	International Journal of Knowledge and Learning	Vol 12,No.3 / 2018	web of science	1741-1017	https://www.inderscienceonline.com/doi/abs/10.1504/IJL.2018.092318
2	S.Kranthi kumar , Pallela Dileep Kumar Reddy, Gajula Ramesh, Venkata Rao Maddumala.	Image transformation techniqu using steganography methods using LWT technique	Traitement du Signal	Vol.36,No.3,June 2019	web of science	19585 608	https://www.iieta.org/journals/ts/paper/10.18280/ts.360305
3	Dr.N.Sandhya , M.Raj Sekar.	Analysis of SAR images Texture using RIM Support Vector Machines	ARPN Journal of Engineering and Applied Sciences	VOL. 13, NO. 14, July 2018, Pp:4371-4377	Scopus	1819-6608	http://www.arpnjournals.org/jeas/research_papers/rp_2018/jeas_0718_7212.pdf
4	Dr.N.Sandhya , P. Prem Chand.	Particle Grey Wolf Optimizer (PGWO) Algorithm and Semantic Word Processing for Automatic Text Clustering	International Journal of Uncertainty,Fuzziness and Knowledge-Based Systems	Vol. 27, No.02, pp. 201-223, April 2019	Scopus	0218-4885	https://www.worldscientific.com/doi/10.1142/S0218488519500090
5	Dr.M.Rajasekhar , N Sandhya	Analysis of SAR images texture using rim support vector machines	ARPN Journal of Engineering and Applied Sciences	VOL. 13, NO. 14,July 2018,Pp:4371-4377	Scopus	1819-6608	http://www.arpnjournals.org/jeas/research_papers/rp_2018/jeas_0718_7212.pdf
6	B.V.Kiranmaye , K.Kireeti, S.Nagini	An Efficient Secure Protocol for integrity checking of data files outsourced to remote server	International Conference on I-SMAC(IOT in Social, Mobile, Analytics and Cloud)	Aug,2018	Scopus	978-1-5386-1442-6	https://ieeexplore.ieee.org/document/8653783
7	Dr Ch.Suresh , B.V.Kiranmayee , Sheikh mujahed, K Praveen Kanth, R Ramesh	Image Processing based on Emotive and Performance Management System	International Conference on Electronics Communication and Aerospace Technology	June 2019,Pp:431-435	Scopus	978-1-7281-0167-5	https://ieeexplore.ieee.org/document/8821932



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8	B.V.Kiranmaye e , Dr Ch.Suresh, Sheikh mujahed, K Praveen Kanth, R Ramesh	Image Processing based on Emotive and Performance Management System	International Conference on Electronics Communication and Aerospace Technology	June 2019,Pp:431-435	Scopus	978-1-7281-0167-5	https://ieeexplore.ieee.org/document/8821932
9	Dr.S.Nagini , B.V.Kiranmayee , K.Kireeti	An Efficient Secure Protocol for integrity checking of data files outsourced to remote server	International Conference on I-SMAC(IOT in Social, Mobile, Analytics and Cloud)	Aug,2018	Scopus	978-1-5386-1442-6	https://ieeexplore.ieee.org/document/8653783
10	Dr.Y.Sagar , Dr.A.Bhramananda Reddy, Dr.P.Subhash	A New Approach to Represent Textual Documents using CVSM	International Journal of Engineering & Technology	Vol.7 (4) (2018),Pp: 4678-4682	Scopus	2227-524X	https://www.sciencepubco.com/index.php/ijet/article/view/15372/14132
11	Dr.A.Bhramananda Reddy , Dr.P.Subhash, Dr.Y.Sagar	A New Approach to Represent Textual Documents using CVSM	International Journal of Engineering & Technology	Vol.7 (4) (2018),Pp: 4678-4682	Scopus	2227-524X	https://www.sciencepubco.com/index.php/ijet/article/view/15372/14132
12	R. Vijaya Saraswathi , Dr L Padma Sree, Dr K Anuradha	Multi-stage Key Management Scheme for Cluster based WSN	International Journal of Communication Networks and Information Security	Vol. 10 , No. 3 / DEC,2018	Scopus	2073-607X	https://www.ijcnis.org/index.php/ijcnis/article/view/3650
13	L.Jai Vinitha , Rakhee, Kriti Ohri, R. Vijaya Saraswathi	Performance Analysis of Wireless Body Area Sensor Analytics using Clustering Technique	International Conference on Communication and Signal Processing, April 4-6, 2019	April 4-6, 2019,Pp:0278-0281	Scopus	978-1-5386-7595-3	https://ieeexplore.ieee.org/document/8697963
14	Rakhee , L.Jai Vinitha, Kriti Ohri, R. Vijaya Saraswathi	Performance Analysis of Wireless Body Area Sensor Analytics using Clustering Technique	International Conference on Communication and Signal Processing, April 4-6, 2019	April 4-6, 2019,Pp:0278-0281	Scopus	978-1-5386-7595-3	https://ieeexplore.ieee.org/document/8697963
15	Kriti Ohri , L.Jai Vinitha, Rakhee, R. Vijaya Saraswathi	Performance Analysis of Wireless Body Area Sensor Analytics using Clustering Technique	International Conference on Communication and Signal Processing, April 4-6, 2019	April 4-6, 2019,Pp:0278-0281	Scopus	978-1-5386-7595-3	https://ieeexplore.ieee.org/document/8697963



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16	R. Vijaya Saraswathi, L.Jai Vinitha, Rakhee, Kriti Ohri	Performance Analysis of Wireless Body Area Sensor Analytics using Clustering Technique	International Conference on Communication and Signal Processing, April 4-6, 2019	April 4-6, 2019,Pp:0278-0281	Scopus	978-1-5386-7595-3	https://ieeexplore.ieee.org/document/8697963
17	G S Ramesh, Dr T V Rajini Kanth, Dr D Vasumaathi	Analysis of customer data using hybridized machine learning technique along with data exploration methods	International Journal of Engineering & Technology	Vol.7 (4) (2018),Pp: 4678-4682	Scopus	2227-524X	https://www.scientificpubco.com/index.php/ijet/article/view/15246
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