



FACULTY PUBLICATIONS

DEPARTMENT OF CSE

ACADEMIC YEAR: 2022 - 2023

V R Siddhartha Engineering College: Vijayawada (Autonomous)

Department of computer science and Engineering

Faculty Publications for the A.Y.:2022-23

Total Publications : 180

Science Citation Index (SCI) : 20

Scopus Indexed : 158

Book chapters : 21

Book : 01

IEEE Conferences : 111

Student Publications: UG : 146

Student Publications: PG : 02

International journals (47)

SCI/SCIE: 20 SCOPUS: 26

Q1: 7 Q2: 16 Q3: 15 Q4: 8 Pubmed: 01

SCIE Journals: 20

S.No.	Authors (All the author Names, Highlight your Name)	Title of the paper	Publication Details	(SCIE/ ESCI/ Scopus/ WoS/	Q- Index	DOI	UG/PG
1.	K Srinivas , R Gagana Sri , K Pravallika , K Nishitha Subba Rao Polamuri	COVID-19 prediction based on hybrid Inception V3 with VGG16 using chest X-ray images	Multimed Tools Appl, 2023 Jun 5;1-18.	SCIE	Q1	doi: 10.100 7/s110 42- 023- 15903- y	
2.	Subba Rao Polamuri Srinnivas K	Prediction of stock price growth for novel greedy heuristic	International Journal of System Assurance Engineering and	SCIE	Q3	DOI: 10.100 7/s131 98-	

	A. Krishna Mohan	optimized multi-instances quantitative (NGHOMQ)	Management			022-01801-3	
3.	Vasavi, S., Krishna, K.S. & Raman, S.V.	Gender prediction using ensemble based wide residual network from surveillance video.	Microsyst Technol Springer 0946-7076 PP:1-11 October 2022	SCIE	Q1	https://doi.org/10.1007/s00542-022-05388-4	PG
4.	Kayam Saikumar, Shaik Hasane Ahammad, K. Suvarna Vani, Twana Mohammed Kak Anwer, Myriam Hadjouni, Leila Jamel Menzli, Ahmed Nabih Zaki Rashed &	Improvising and Enhancing the Patterned Surface Performance of MIMO Antenna Parameters and Emphasizing the Efficiency Using Tampered Miniature Sizes and Layers	Plasmonics Springer 1557-1963 June 2023	SCIE	Q2	10.1007/s11468-023-01886-x	
5.	Kayam Saikumar, D. Arulanantham, R. Rajalakshmi, R. Thandaiah Prabu, Patten Sampath Kumar, K. Suvarna Vani, Shaik Hasane Ahammad, Mahmoud M. A. Eid, Ahmed Nabih Zaki Rashed, Md.A mzad Hossain & Amrindra Pal	Design and Development of Surface Plasmon Polariton Resonance Four-Element Triple-Band Multi-Input Multioutput Systems for LTE/5G Applications	June 2023 Plasmonics	SCIE	Q2	DOI:10.1007/s11468-023-01922-w	

6.	Prasad, J.V.D., Sreelatha, M., Suvarna Vani, K.	V-BANet: Land cover change detection using effective deep learning technique	Ecological Informatics Elsevier Volume 75 July 2023	SCIE	Q1	10.1016/j.ecoinf.2023.102019	
7.	Ch. Rupa, Jaya Kumari D, and Celestine Iwendi	Distributed-Ledger-Based Blockchain Technology for Reliable Electronic Voting System with Statistical Analysis	Electronics MDPI 2079-9292 Vol. 11, no. 20 October 2022	SCIE	Q2	https://doi.org/10.3390/electronics11203308	
8.	Rupa Ch, Gautam, Lakshmi Venkata Nagasree, Akshitha, Ramachandran	Robust Cyber-Physical System Enabled Smart Healthcare Unit Using Blockchain Technology	Electronics MDPI 2079-9292 Vol.11 No.19 2022-9-26	SCIE	Q2	https://doi.org/10.3390/electronics11193070	
9.	Anusha Ch, Rupa Ch, Samhitha, Celestine Iwendi, Reddy Gadekallu, Imed Ben Dhaou	ECDSA-based water bodies prediction from satellite images with UNet	Water MDPI 2073-4441 Vol.14, No.14/2234 2022-7-15	SCIE	Q1	https://doi.org/10.3390/w14142234	UG
10.	Ch. Rupa, Divya MC, Rizwan.P, Bhanu P	Knowledge engineering–based DApp using blockchain technology for protract medical certificates privacy	IET Communication Jhon Wiley 1751-8636 Vol.16, No.15 July 2022	SCIE	Q2	https://doi.org/10.1049/cmu2.12439	
11.	Nagasree, Ch. Rupa, Akshitha,	Preserving Privacy of Classified	Drones MDPI 2504-446X	SCIE	Q1	https://doi.org/10.33	UG

	Srivastava, T Reddy, Lakshmana	Authentic Satellite Lane Imagery Using Proxy Re- Encryption and UAV Technologies	7/ 1-14 january,2023			90/dro nes701 0053	
12.	Ch Rupa, Greeshmanth, Mohd Asif Shah	Novel secure data protection scheme using Martino homomorphic encryption	Journal of Cloud Computing Springer 2192-113X 12/1- 13 27 March 2023	SCIE	Q1	https://doi.org/10.1186/s13677-023-00425-7	
13.	K. Bhamidipati, G. Anuradha,B. Swaminathan,S . Muppidi	Smart IoT Application in Soil Moisture and Heat Level Prediction Using Sine Cosine-Horse Herd Optimized Deep Learning	International Journal on Artificial Intelligence Tools World Scientific 0218-2130 / 1793-6349 December 2022	SCIE	Q3	https://doi.org/10.1142/S0218213023500252	
14.	S Rajendran, Ramesh Kumar P, Janaki Kumar, Vijay Anand Ra, P Suganya, Sandeep Kumar M, and Prabhu J	Prescreening and Triage of COVID-19 Patients Through Chest X-Ray Images Using Deep Learning Model.	Big Data Mary Ann Liebert Inc 2167-6461 Volume 00, Number 00, 2022 Preprint September 13, 2022	SCIE /SCOPUS	Q2	http://doi.org/10.1089/big.2022.0028	
15.	Ashokkumar P, Ramesh Kumar P, P. J. Kumar,Harihar an Ra, V. Maheshwari, Shaikh Muhammad	Analysis on COVID-19 Infection Spread Rate during Relief Schemes Using Graph Theory and Deep	Computational and Mathematical Methods in Medicine Hindawi 1748-6718 Volume 2022, Article ID 8131193, 10	SCIE	Q2	https://doi.org/10.1155/2022/8131193	

	Allayear	Learning	pages 12 August 2022				
16.	V Durga Prasad Jasti, Guttikonda Kranthi Kumar, M Sandeep Kumar	Relevant-based feature ranking (RBFR) method for text classification based on machine learning algorithm	Journal of Nanomaterials Hindawi 16874110 Volume 2022 August 2022	SCIE	Q2	https://doi.org/10.1155/2022/9238968	
17.	V Durga Prasad Jasti, E.Prasad, A.Raghuvamsi	Image Processing and Machine Learning-Based Classification and Detection of Liver Tumor	BioMed Research International Hindawi 2314-6141 Volume 2022 July 2022	SCIE	Q2	https://doi.org/10.1155/2022/3398156	
18.	Ramesh Sekaran, Fadi Al-Turjman, Rizwan Patan, Velmany Ramasamy	Tripartite Transmitting Methodology for Intermittently Connected Mobile Network (ICMN)	ACM Transactions on Internet Technology ACM 1533-5399 Vol. 22, Issue 4 February 2023	SCIE	Q1	https://doi.org/10.1145/3433545	
19.	Keerthi Kethineni, G Pradeepini	Intrusion Detection in Internet of Things Based Smart Farming Using Hybrid Deep Learning Framework	Cluster Computing	SCIE	Q2	http://dx.doi.org/10.21203/rs.3.rs-2498495/v1	
20.	Kalaipriyan Thirugnanasam bandam, U.Prabu, Dindayal Mahto, P.R.Rajendiran, R.Venkatesan, RS Raghav	Novel fuzzy logic expert system-based edge detection for X-ray images	Soft Computing Springer 1433-7479 June 2023	SCIE	Q2	10.1007/s00500-023-08616-9	

Scopus Journals: 26

S.No.	Authors (All the author	Title of the paper	Publication Details	(SCIE/	Q- Inde	DOI	UG/PG
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	Names, Highlight your Name)			ESCI/Scopus/WoS/	x		
21.	S. Vasavi; M. Likitha; L. Neeraz; En-Bing Lin	Performance evaluation for classifying type 2 diabetic retinopathy using deep neural network	International Journal of Computer Aided Engineering and Technology Inderscience 1757-2665 Vol. 17, No. 2, pp.184–191 1st August 2022	Scopus	Q4	https://doi.org/10.1504/IJC AET.2022.125047	UG
22.	S. Vasavi, M. Bhanu Prasad, P. Jaya Sai & K. Venu Gopala Rao	Change Detection of Urban GIS Maps Using Multi-scale U-Net-Based Attention Neural Network Architecture	SN Computer Science Springer 2662-995X 4(90) December 2022	Scopus	Q4	https://doi.org/10.1007/s42979-022-01530-1	UG
23.	Y. Vedavyas, S. Vasavi, S. Sri Harsha & M. Sai Subhash	An FPGA-Based Adaptive Real-Time Quality Enhancement System for Drone Imagery	SN Computer Science Springer 2662-995X 4(84) December 2022	Scopus	Q4	https://doi.org/10.1007/s42979-022-01509-y	UG
24.	K.Tejasri, K.Suvarna Vani, S.Prathuyasha, S.Ramya	Prediction of All-Beta Proteins Secondary Structures using GOR Method	Neuroquatology Anka 1303-5150 Volume 20/5607-5613 November 2022	SCOPUS	Q3	DOI: 10.14704/NQ.2022.20.15.NQ88564	UG
25.	Medasani Hari Kumar, Parasa Rishi Kumar, K.Sai Anila,	Heart Disease Prediction using AutoML Frameworks	Neuroquatology Anka 1303-5150 Volume 20/4743-4749	SCOPUS	Q3	DOI: 10.14704/nq.2022.20.9.NQ	UG

	D.Sriram, K.Suvarna Vani		September 2022			44551	
26.	Manam Pavan Sai, V. Amaleswara Rao, K.Suvarna Vani, P. Poul	Prediction of Housing Price and Forest Cover Using Mosaics with Uncertain Satellite Imagery	International Journal on Recent and Innovation Trends in Computing and Communication Elsevier Volume 10 August 2022	SCOPUS	Q3	10.17762/ijritcc.v10i8.5666.	UG
27.	Vamsinath Javangula, Vani, K.Suvarna, Haritha Dasari	High Utility Itemset Mining using Path Encoded Utility Lists and Pattern Trees	Neuroquatology Anka 1303-5150 Volume 20/2484-2494 August 2022	SCOPUS	Q3	DOI: 10.14704/nq.2022.20.10.NQ55214	UG
28.	Lohitha Boyina, Karthik Boddu, Yamini Tankasala, K. Suvarna Vani	Classification of Uncertain ImageNet Retinal Diseases using ResNet Model	International Journal of Intelligent System and Applications in Engineering International Journal of Intelligent System and Applications in Engineering 35-42 Vol.10, No.2 2022	Scopus	Q4	https://www.ijisae.org/index.php/IJISAE/article/view/2358	UG
29.	Jonnadula Prasanna, Mounika Susarla, K. Suvarna Vani, Harsha Vardhan Govada, Samuel Mories	Prediction of Population Density & Poverty Rate Using Uncertain Mosaics with Satellite Imagery	International Journal of Intelligent System and Applications in Engineering International Journal of Intelligent System and Applications	Scopus	Q4	https://ijisae.org/index.php/IJISAE/article/view/2356	UG

	Mundru, M.S.R. Murthy		in Engineering 21-27 Vol.10, No.2 2022				
30.	Parasa Rishi Kumar, Kavya Bonthu, Boyapati Meghana, Koneru Suvarna Vani, Prasun Chakrabarti	Multi-Class Brain Tumor Classification And Segmentation Using Hybrid Deep Learning Network (Hdln) Model	Volume 24	SCOPUS, DBLP	Q2	https://doi.org/10.12694/scpe.v24i1.2088	UG
31.	Rupa . Chiramdasu Pavan, K. ., C. R. Kumar, K. . Dumalrao	Smart Mirror Integrated Secure Room Automation with Facial Recognition	International Journal on Recent and Innovation Trends in Computing and Communication Auricle 2321-8169 10/83-90 2022-11-22	Scopus	Q4	https://doi.org/10.17762/ijritcc.v10i11.5784	UG
32.	Dr vvn Prabhakar, Dr G.Anurdha	A Novel Wildfire Residue for stabilisation of Laterite Soil	Civil Engineering and Architecture Emerald Publisher 1679-1687 Vol 11(4)1679- 1687 June 6,2023	Scopus	Q3	10.13189/ces2023.110404	
33.	V. Venkata Sai; Dr. G. Anuradha; D. Abhijith; A. Venkatesh	Face detection based attendance system using OpenCV approach	IJISRT 2456-2165 vol. 7, no. 11, pp. 86-90 November 2022	PubMed		https://doi.org/10.5281/zenodo.7332596	UG
34.	Nancy P., Ravikishan S., Rane K.P, Meenakshi, Saurtama I.K	Optimized Feature Selection and Image Processing Based Machine Learning	International Journal of Electrical and Electronics Research FOREX	Scopus	Q2	DOI:10.37391/ijeer.100423	

		Technique for Lung Cancer Detection	Publication 2347-470X Vol 10, Issue 4 October 2022				
35.	Dr. Sailaja Nimmagadda, Mr. Surapaneni Ravi Kishan, Mrs R Jeya Lakshmi, Dr. D Venkateswarlu	A study in analysing key factors in adopting artificial intelligence in revamping supply chain systems in aqua field	Journal of Survey in Fisheries Sciences Vol. 10 No. 4S (2023): Special Issue 4	Scopus	Q3	https://doi.org/10.17762/sfs.v10i4.S.1479	
36.	Sobhana, M., Sindhuja, V. R., Tejaswi, V., & Durgesh, P.	Deep Ensemble Mobile Application for Recommendation of Fertilizer Based on Nutrient Deficiency in Rice Plants Using Transfer Learning Models.	International Journal of Interactive Mobile Technologies Kassel University Press GmbH. 1865-7923 Vol 16 No.16 31-08-2022	Scopus	Q3	https://doi.org/10.3991/ijim.v16i16.31497	UG
37.	Valaparla Rohini, Mummaneni Sobhana, Ch Smitha Chowdary	Attendance Monitoring System Design Based on Face Segmentation and Recognition	Recent Patents of Engineering Bentham Science 2212-4047 Vol 17 ,No.2 December 2022	Scopus	Q4	http://dx.doi.org/10.13140/RG.2.2.26342.75845	UG
38.	M.Sobhana, Smitha Chowdary , D.N.V.S.L.S. Indira, Konduru Kranthi Kumar	A Crop Yield Prediction and Recommendation System with Geographical Data using DNN and XGBoost	International Journal on Recent and Innovation Trends in Computing and Communication Auricle Global	Scopus	Q4	https://doi.org/10.17762/ijritcc.v10i11.5780	

			Society of Education and Research 2321-8169 Vol 10, No 11 November 2022				
39.	Sobhana, M. , Chaparala, S.C., Indira, D.N.V.S.L.S., Kumar, K.K.	A disaster classification application using convolutional neural network by performing data augmentation	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS) Institute of Advanced Engineering and Science (IAES) 2502-4752 Vol 27, No.3 pp. 1712–1720 September 2022	Scopus	Q3	http://doi.org/10.11591/ijeeecs.v27.i3.pp1712-1720	
40.	M, Sobhana , Smitha Chowdary Ch, D.N.V.S.L.S. Indira, and Gaddameedi Dinesh Kumar	Predicting Power Consumption of Individual Household Using Machine Learning Algorithms	International Journal on Recent and Innovation Trends in Computing and Communication Elsevier 2321-8169 Volume 11 No3s 2023 Mar 2023	SCOPUS	Q3	https://doi.org/10.17762/ijritcc.v11i3s.6192	
41.	D. N. V. S. L. S. Indira, M. Sobhana , M. Sitha Ram,Rajendra Kumar Ganiya,J. Nageswara Rao,and Afework Aemro Berhanu	Cross-Layer Optimization for Wireless Systems Using Computer Vision Methods	Wireless Communications and Mobile Computing Hindawi 1530-8677 Volume 2023 April 2023	SCOPUS	Q2	https://doi.org/10.1155/2023/5018436	
42.	M. Madhavi, Dr.T. Sasirooba, Dr.G. Kranthi Kumar	Hiding Sensitive Medical Data Using Simple and Pre-Large Rain Optimization	Journal of Internet Services and Information Security Innovative Information	Scopus	Q2	10.58346/JISI.S.2023.12.011	

		Algorithm through Data Removal for E-Health System	Science & Technology Research Group 2182-2077 Volume: 13, Number: 2 (May), pp. 177-192. May 30 2023				
43.	Surya Teja Arvapalli, Sai Abhay A, Mounika D, Vani Pujitha M	Autism Spectrum Disorder Detection Using MobileNet	International journal of online and biomedical engineering INT ASSOC ONLINE ENGINEERING 2626-8493 Vol. 18, No. 10, pp.129–142 26 July 2022	ESCI, Scopus, DBLP	Q2	https://doi.org/10.3991/ijoe.v18i10.31415	UG
44.	Kalaipriyan Thirugnanasambam, U. Prabu , D. Saravanan, Dinesh Kumar Anguraj, RS Raghav	Fortified Cuckoo Search Algorithm on training multi-layer perceptron for solving classification problems	Personal and Ubiquitous Computing Springer 1617-4917 27 (1039-1049) June 2023	Scopus	Q1	10.1007/s00779-023-01716-1	
45.	Keerthi Kethineni , G Pradeepini	Identification of Leaf Disease Using Machine Learning Algorithm for Improving the Agricultural System	<i>Journal of Advances in Information Technology</i> Vol.14(1): 122-129	Scopus	Q3	http://dx.doi.org/10.12720/jait.14.1.122-129	
46.	Keerthi Kethineni , G Pradeepini	Design of Security Surveillance and Automatic Water	International Journal of Intelligent Systems and Applications in Engineering	Scopus	Q3	https://ijisae.org/index.php/IJISAE/article/view/2	

		System for Agriculture	Volume11,Issue 2 Pages 212-215			612
47.	Yasaswini Paladugu, Dr. Ramesh Sekaran	End-To-End Gender Determination By Images Of An Human Eye	Journal of Survey in Fisheries Sciences Vol. 10 No. 2S (2023): Special Issue 2	Scopus	Q3	https://doi.org/10.17762/sfs.v10i2.S.324

International Conferences (111)

S.No.	Authors name	Title of the paper	Publication Details	Publisher	(SCIE/ ESCI/Scopus/WOS)	DOI	UG/ PG
1.	Swetha. K; Prabu. U ; Angel. G; Lahari. Y	A Study on Traffic Matrix Estimation Techniques in Software-Defined Networks	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022	IEEE	Scopus	10.1109/ICECA55336.2022.10009585	UG
2.	Vineela, G.Anuradha, sravya	A Comprehensive Study on Monument Recognition Techniques and its Integration with Explainable AI	6TH INTERNATIONAL CONFERENCE ON ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY ICECA 2022	IEEE	Scopus	10.1109/ICECA55336.2022.10009482	UG
3.	Vijaya N; Mukesh Chinta ; Sumanth Varma Lanke ; Kavya Eslavath	Classification of Pneumonia using InceptionNet, ResNet and CNN	6th International Conference on “Computational Systems and Information Technology	IEEE	Scopus	10.1109/CSITSS57437.2022.10026402	UG

			for Sustainable Solutions [CSITSS – 2022]				
4.	Achanta Lakshmi Kalyani, Rajesh Singamaneni, Greeshmanth Penugonda	Remembrance of Monocotyledons Using Residual Networks	6th International Conference on Computational Systems and Information Technology for Sustainable Solutions [CSITSS – 2022]	IEEE	Scopus	10.1109/CSITSS57437.2022.10026401	UG
5.	Atmakuri sasidhar, G.Kranthi Kumar, Koneru Yoshitha, Nimmakuri Tulasi	Dyslexia Discernment in children based on Handwriting images using Residual Neural Network	6th International Conference on “Computational Systems and Information Technology for Sustainable Solutions”	IEEE	Scopus	10.1109/CSITSS57437.2022.10026368	UG
6.	M Sobhana, Gudapati Satya Dinesh Kumar, Pavithra Pakkuru, Yarramreddy Tejaswi	Extraction Of Roadways From Aerial Images Using U-Net Backbones	6th International Conference on Computational Systems and Information Technology for	IEEE	Scopus	10.1109/CSITSS57437.2022.10026364	UG

			Sustainable Solutions CSITSS-2022				
7.	Srikar Ravi ; P.G.V. Koushik ; V.Chetan Krishna Varma ; S. Rajeswari	Li-ion Batteries SoH Estimation Using LSTM	6th International Conference on Computational Systems and Information Technology for Sustainable Solutions CSITSS-2022	IEEE	Scopus	10.1109/CSITSS57437.2022.10026410	UG
8.	M Sobhana, Avinash Tellakula, Krishna Rohith Vemulapalli, Malathi N	A Hybrid Machine Learning Approach for Performing Predictive Analysis on Road Accidents	6th International Conference on Computational Systems and Information Technology for Sustainable Solutions CSITSS-2022	IEEE	Scopus	10.1109/CSITSS57437.2022.10026404	UG
9.	Kilaru Hindu, S.Rajeswari, Palacharla Shirisha Bhavani, Nukala Girishma	prognosis of dementia using Convolution Neural Networks	2nd International Conference on Mobile Networks and Wireless Communications (ICMNWC)	IEEE	Scopus	10.1109/ICMNWC56175.2022	UG

10.	S ravi Kishan, Krishna Sahiti Kakunuri, akshita Raj Parasa, Vamsi Priya Patlolla, Pratap Gamini	Exploratory Analysis on Geo- Locational Data	2022 International Conference on Automation, Computing and Renewable Systems (ICACRS)	IEEE	Scopus	10.1109/ICACRS 55517.2022.1002 9164	UG
11.	K. Gayathri, J.V.D Prasad, T.Divya Kiran, V. Mythili	Forest Fire Detection Using Convolution Neural Networks	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communicati ons	IEEE	Scopus	10.1109/ICMNW C56175.2022.100 31936	UG
12.	M. Bhargavi Sri Bhavya; M. Vani Pujitha; G. Lakshmi Supraja	Cervical Spine Fracture Detection Using Pytorch	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communicati ons	IEEE	Scopus	10.1109/ICMNW C56175.2022.100 31629	UG
13.	Yaswanth, M., Madhavi, M., Kiran, T.D., Vardhan, P.A.	Guide Me Glasses	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communicati on Engineering,	IEEE	Scopus	10.1109/ICATIE CE56365.2022.10 047161	UG

			ICATIECE 2022,				
14.	A.Bhharathee, K.Nishitha, B.Bhavana, Sandeep vemuri	AI Powered Student Assistance Chatbot	International Conference On Intelligent Data communicati on Technologies IDICOT- 2023	IEEE	Scopus	10.1109/IDCIoT5 6793.2023.10053 439	UG
15.	Anagani Likhita, Mukesh Chinta , Yamini Aravapalli	Crevice recognition on asphalt surfaces using Convolutiona l Neural Network	International Conference on Intelligent Data Communicati on Technologies and Internet of Things (IDCIoT 2023)	IEEE	Scopus	10.1109/IDCIoT5 6793.2023.10053 463	UG
16.	Shanmukha Kantimahanthi, J V D Prasad , Sravan Chanamolou, Kavyasree K	Machine Learning Approaches in Cyber Attack Detection and Characterizat ion in IoT enabled Cyber- Physical Systems	International Conference on Intelligent Data communicati on Technologies and IoT	IEEE	Scopus	10.1109/IDCIoT5 6793.2023.10053 545	UG
17.	Sriram. M; Hussain. SK; Yashitha Anju. B; Venkata Sai Gowtham. S; P. Ramesh	“Automatic Certificate Verification using Computer	International Conference on Intelligent Data Communicati on	IEEE	Scopus	10.1109/IDCIoT5 6793.2023.10053 544	UG

	Kumar; K. L. Sailaja	Vision”	Technologies and Internet of Things (IDCIoT 2023)				
18.	H. S. Shaik, G. V. RajyaLakshmi , Venkatesh Alane, Naga Dinesh Kandimalla	Enhancing Prediction of Cardiovascular Disease using Bagging Technique	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)	IEEE	Scopus	10.1109/IDCIoT56793.2023.10053426	UG
19.	M. Sai Manvitha, M.Vani Pujitha, N. Hari Prasad, B. Yashitha	A Predictive Analysis on CO2Emissions in Automobiles using Machine Learning Techniques	2023 International Conference on Intelligent Data Communication Technologies and Internet of Things	IEEE	Scopus	https://doi.org/10.1109/IDCIoT56793.2023.10053539	UG
20.	K L Sailaja P Ramesh Kumar, K Vishnu Vardhan K Koushik	Detection and Prediction of Land slide Vulnerability through case study using DInSAR technique and U – Net model	5th International Conference on Smart Systems and Inventive Technology ICSSIT 2023	IEEE	Scopus	10.1109/ICSSIT55814.2023.10061077	UG
21.	K L Sailaja P Ramesh Kumar, Sarath Chandra, Chaitanya	Evaluation of Wetland Transformations using HSV Color Model for	5th International Conference on Smart Systems and Inventive	IEEE	Scopus	10.1109/ICSSIT55814.2023.10061110	UG

		Denduluru Region	Technology ICSSIT 2023				
22.	M Sriram; P Ramesh Kumar ; Sk Hussain; K.L. Sailaja	“SMMap: Soil Moisture content Mapping/Estimation using Synthetic Aperture Radar(SAR) Data”,	5th International Conference on Smart Systems and Inventive Technology ICSSIT 2023,	IEEE	Scopus	10.1109/ICSSIT55814.2023.10060918	UG
23.	G Kusuma, Ch Rupa , Sk Reshma, G Rochana	Secure Storage of Land Records and Implementation of Land Registration using Ethereum Blockchain	2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS)	IEEE	Scopus	10.1109/ICAIS56108.2023.10073887	UG
24.	Hema P, Sunny N , Naganjani R. V. & Darbha A.	Disease Prediction Using Symptoms based on Machine Learning Algorithms and Natural Language Processing	International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF 2023)	IEEE	Scopus	10.1109/ICECONF57129.2023.10084030	UG
25.	Sallagundla Babu , ganesh karthik ,baby naga leela ,lakshimi narayana	water quality prediction using neural networks	international conference on artificial intelligence and knowlwdgw in discovery in current engineering	IEEE	Scopus	10.1109/ICECONF57129.2023.10084120	UG

			(ICECONF 2023)				
26.	Shamreen, Sk., Madhavi, M. , Priyanka, L., Saravani, B	Privacy Preservation of Business Forecasting Using Homomorphic Encryption	roceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	IEEE	Scopus	10.1109/ICECONF57129.2023.10083676	UG
27.	G Devisree, Ch Rupa , U Gayathri, Hemanth Ch Kumar	A Cloud based Mobile Application to Hire Unskilled Workers	2022 IEEE International Conference on Current Development in Engineering and Technology (CCET)	IEEE	Scopus	10.1109/CCET56606.2022.10080710	UG
28.	CH Nikhitha Sravani, Rajesh Singamaneni, k oppula Praneetha	An Innovative Deep Learning Framework for Healthcare Cost Prediction	7th International Conference on Computing Methodologies and Communication (ICCMC 2023)	IEEE	Scopus	10.1109/ICCMC56507.2023.10083524	UG
29.	Sumaiya Shaikh, Ch Rupa , Gautam, Thippa Reddy	Botnet Attack Intrusion Detection In IoT Enabled Automated Guided	2022 IEEE International Conference on Big Data (Big Data)	IEEE	Scopus	10.1109/BigData55660.2022.10020355	

		Vehicles					
30.	Venkata sai Vutukuri, Swapna Regulagadda , Lokesh Chowdary Jasti, Abhinav Cheekurthi	Early Diagnosis of Folium Disease in Solanum Lycopersicum using CNN	International Conference on Electronics and Renewable Systems(ICEARS)	IEEE	Scopus	https://doi.org/10.1109/ICEARS56392.2023.10085035	UG
31.	Sk Arshiya Sultana, Ch Rupa , D Igna Sree, G Sowmya Sree	SEHAT: Cloud-based User Sociable Health Care Assistant System	2022 International Conference on Automation, Computing and Renewable Systems (ICACRS)	IEEE	Scopus	10.1109/ICACRS55517.2022.10029166	UG
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33.	Dedeepya Ch, Ch Rupa , P Jahnavi, G Akhila, G Sanjana	Enhancing the Protection of Medical Data Using Integer Wavelet Discrete Cosine Transform	2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)	IEEE	Scopus	10.1109/SMARTGENCON56628.2022.10083819.	UG

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37.	Afrose Mohammad, Ooha Shree Gullapalli, S. Vasavi	Updating of GIS maps with Change Detection of Buildings using Deep Learning techniques	International Conference on Futuristic Technologies	IEEE	Scopus	10.1109/INCOFT55651.2022.10094545	UG
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43.	Y Sri Deepak Phaneendra, U.Prabu , Sk.Yasmine	A study on multi-controller placement problem (MCP) in Software-Defined Networks	2023 International Conference on Sustainable Computing and Data Communication Systems	IEEE	Scopus	10.1109/ICSCDS 56580.2023.10105023	UG
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73.	Murali Krishna Ogirala; Rahul Tallapaneni; Saji Meghana Chalam, Anuradha Chinta	A Medical Diagnosis and Treatment Recommendation Chatbot using MLP	2023 2nd International Conference on Applied Artificial Intelligence and Computing	IEEE	Scopus	https://doi.org/10.1109/ICAAIC56838.2023.10141211	UG
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89.	S. Rajeswari ; Ch. Siva Vasanth ; Ch. Bhavana ; K Sethu Sandeep Chowdary	Detection and Classification of Various Types of Leukemia Using Image Processing, Transfer Learning and Ensemble Averaging Techniques	2022 2nd Asian Conference on Innovation in Technology (ASIANCON)	IEEE	Scopus	10.1109/ASIANC ON55314.2022.9 909377	UG
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