



FACULTY PUBLICATIONS

DEPARTMENT OF CSE

ACADEMIC YEAR: 2023 - 2024

V R Siddhartha Engineering College: Vijayawada (Autonomous)

Department of computer science and Engineering

Faculty Publications

A.Y.:2023-24

Faculty Publications:

Total Publications	: 186
Science Citation Index (SCI)	: 20
Scopus Indexed journals	: 35
Non- Scopus Indexed journals	: 07
Book chapters	: 20
Book	: 01
IEEE Conferences	: 103

International journals : 62

Q1: 8

Q2: 17

Q3: 20

Q4: 3

SCIE Journals: 20

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	ISSN No.	Q- Inde x	DOI	UG/PG
1.	Praveen Kumar Kollu, Tejaswini Sambrajya m Janjanam, Kavya Sharmila Siram	Comparative analysis of cloud resources forecasting using deep learning techniques based on VM workload traces	Transactions on Emerging Telecommunications Technologies	ISSN :2161-3915	Q2	https://doi.org/10.1002/ett.4933	UG
2.	Bhamidipati, K., Anuradha, G., Swaminathan, B., Muppidi, S	Smart IoT Application in Soil Moisture and Heat Level Prediction Using Sine Cosine-Horse Herd Optimized Deep Learning	International Journal on Artificial Intelligence Tools 2023, 32(6), 2350025	0218-2130	Q3	https://doi.org/10.1142/S0218213023500252	
3.	Ch, Rupa., Yadlapalli, V., Sk, S. S., Reddy, G. T., & Kautish, S	Robust steganographic framework for securing sensitive healthcare data of telemedicine	CAAI Transactions on Intelligence Technology.	2468-2322	Q1	https://doi.org/10.1049/cit2.12319	UG

		cine using convolutional neural network					
4.	Asmitha, P., Rupa, C., Nikitha, S	Improved multi-view biometric object detection for anti spoofing frauds	<i>Multimed Tools Appl</i>	1573-7721	Q1	https://doi.org/10.1007/s11042-024-18458-8	UG
5.	Rupa Ch, Naga Vivek K, Srivastava, Reddy G	ECDSA-based tamper detection in medical data using a watermarking technique	International Journal of Cognitive Computing in Engineering	2666-3074	Q1	https://doi.org/10.1016/j.ijcce.2024.01.003	
6.	Muppidi, S., Anuradha, G. , Valarmathi, K.	Autism spectrum disorder based on squeezed tet with fractional tasmannian rat swarm optimization	Multimedia tools and applications	1573-7721	Q1	https://doi.org/10.1007/s11042-024-18800-0	
7.	Vasavi, S., Parida, D., Malathi, N., Sobhana, M. , & Shukla, R.	Advancing GIS map maintenance: change detection and update	Current Science	0011-3891	q2	doi: 10.18520/cs/v126/i3/326-335	

		using ResU-Net: a case study on Chandigarh and Hyderabad cities, India.					
8.	Pothuri Surendra Varma; Veena Anand; Praveen Kumar Donta	Federated KNN-Based Privacy-Preserving Position Recommendation for Indoor Consumer Applications	IEEE Transactions on Consumer Electronics	0098-3063	Q1	https://doi.org/10.1109/TCE.2023.3329391	
9.	Patnala SR Murty, Anuradhachinta,P. Appala Naidu,C.B alaswamy	An intelligent wearable embedded architecture for stress detection and psychological behavior monitoring using heart rate variability	Journal of Intelligent & Fuzzy Systems: Applications in Engineering and Technology	1875-8967	Q2	10.3233/JIFS-233791	
10.	Madhavi, M., Sasirooba, T., G.Kranthi Kumar	Securing Sensitive Medical Information with Basic	Wireless Personal Communications	0929 6212, 1572 834X	Q2	10.1007/s11277-024-11342-6	

		and Pre-large Coati Optimization Algorithm for E-Health System Data Sanitation					
11.	Ch.Rupa, Arshiya Sk, R.P. Malleswari, Deedepya	IoMT Privacy Preservation: A Hash-Based DCIWT Approach for Detecting Tampering in Medical Data	IEEE Access	2169-3536	Q1	10.1109/ACCESS.2024.3420688	UG
12.	S. Vasavi, M. Sai Pravallika, B. Naga Varun & A. Sashikant Sarma	Residual network-based ocean wave modelling from satellite images using ensemble Kalman filter	The Visual Computer	0178-2789	Q2	10.1007/s00371-023-03169-2	UG
13.	S. Vasavi, Hema Sri Somagani, Yarlagadda Sai	Classification of Buildings from VHR Satellite Images using ensemble of U-Net	The Egyptian Journal of Remote Sensing and Space Sciences	2090-2476	Q1	https://doi.org/10.1016/j.ejrs.2023.11.008	UG

		and ResNet,					
14.	Wendy Flores-Fuentes, Eduardo Arellano-Vega, Oleg Sergiyenko, Iván Y. Alba-Corpus, Julio C. Rodríguez - Quiñonez, Moises J. Castro-Toscano, Félix F. González-Navarro, S. Vasavi , Jesús E. Miranda-Vega, Daniel Hernández-Balbuena, Fabián N. Murrieta-Rico, Moisés Rivas-López	Surface color estimation in 3D spatial coordinate remote sensing by a technical vision system	Optical and Quantum Electronics	1572-817X	Q2	https://www.springerprofessional.de/en/surface-color-estimation-in-3d-spatial-coordinate-remote-sensing/26665138	--
15.	J. V. Durga Prasad, M. Sreelatha & K. Suvarna Vani	Semantic land cover change detection using harDNet and dual path coronet	International Journal of Remote Sensing	7857-7875	Q2	https://doi.org/10.1080/01431161.2023.2288946	
16.	J.V.D.Prasad, M.Sreelatha,	V-BANet: Land cover	Ecological Informatics	1574-9541	Q1	https://doi.org/10.1016/j.ecoinf.2023.102	

	K.Suvarna Vani	change detection using effective deep learning technique				019	
17.	Sreenivas V.; Sivaneesan B.; Vani K.S. ; Chakrabarti P.	Twin attention based multi-task convolutional bidirectional long short term memory for facial expression recognition	Multimedia Tools and Applications	1573-7721	Q2	https://link.springer.com/article/10.1007/s11042-024-19201-z	
18.	V. Durga Prasad Jasti, M. Sreelatha & K. Suvarna Vani	Land Cover Change Detection Based on Lenet-5 by Using Very-High-Resolution Remote Sensing Images	IETE Journal of Research		Q2	https://doi.org/10.1080/03772063.2023.2266440	
19.	L. S. Dandugala and K. S. Vani	Advancing big data clustering with fuzzy logic-based IMV-FCA and	Iranian Journal of Fuzzy Systems	1735-0654	Q2	https://doi.org/10.22111/IJFS.2024.44621.7855	

		ensemble approach					
20.	Sukumar Rajendran, Ramesh Kumar Panneerse Ivam, Purushothaman Janaki Kumar, Vijay Anand Rajasekaran, Pandey Suganya, Sandeep Kumar Mathivanan, and Prabhu Jayagopal	Prescreening and Triage of COVID-19 Patients Through Chest X-Ray Images Using Deep Learning Model	Big Data Volume 11, Number 6, 2023 ^a Mary Ann Liebert, Inc. DOI: 10.1089/big.2022.0028	2167 6461, 2167 647X	Q2	DOI: 10.1089/big.2022.0028	

Scopus: 35

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	Detail ISSN	Q-Index	DOI	UG/PG
1.	Dandugala, Lakshmi Srinivasulu, Vani, Koneru Suvarna	Big data clustering using fuzzy based energy efficient clustering and MobileNet V2	Journal of Intelligent and Fuzzy Systems		Q2	http://doi.org/10.3233/JIFS-230387	
2.	Rajababu, M., Srinivas, K., & Sankar, H. R	CNN Based Age Estimation Using Cross-Dataset Learning.	International Journal of Intelligent Systems and Applications in Engineering,	21476 799	Q4	https://ijisae.org/index.php/IJISAE/article/view/3012	
3.	Praveen Kumar	Internet of things	SN Applied Sciences		Q2 ESCI	https://doi.org/10.10	

	Kollu, Manoj L. Bangare, P. Venkata Hari Prasad, Pushpa M. Bangare, Kantilal Pitambar Rane, José Luis Arias- Gonzáles, Sachin Lalar & Mohamma d Shabaz	driven multiline ar regressio n techniqu e for fertilizer recomme ndation for precision agricultu re				<u>07/s42452</u> <u>-023-</u> <u>05484-8</u>	
4.	Sultana, S.A.; Rupa, C.; Malleswar i, R.P.; Gadekallu, T.R	IPFS- Blockcha in Smart Contract s Based Concept ual Framewo rk to Reduce Certificat e Frauds in the Academi c Field	Informatics	1679- 1687	Q2 ESCI	<u>https://doi.org/10.3390/info14080446</u>	UG
5.	G Kranthi Kumar, Manoj L Bangare, Pushpa M Bangare, Chanda Raj Kumar, Roop Raj, José Luis Arias- Gonzáles, Batyrkhan Omarov, Md	Internet of things sensors and support vector machine integrate d intelligen t irrigation system for agricultu re industry	Discover Sustainability	2083- 0157	Q2 ESCI	10.1007/s 43621- 024- 00179-5	

	Solaiman Mia						
6.	M. Rajababu, K. Srinivas, H. Ravisankar	Dynamic Weight Allocation for Improved Age-Invariant Face Recognition and Age Estimation System: DMT-MFFCN Approach	SSRG International Journal of Electronics and Communication Engineering	2511-2104		https://doi.org/10.1445/23488549/IJEC E-V10I7P110	
7.	Vani K.S.; Praneeth P.; Kommareddy V.; Kumar P.R.; Sarath M.; Hussain S.; Ravikiran P.	An Enhancing Diabetic Retinopathy Classification and Segmentation based on TaNet	<u>Nano Biomedicine and Engineering</u>		Q3	https://doi.org/10.26599/NBE.2023.9290041	UG
8.	Ch, R., Karnati, N., Pinjala, E	Ensuring Privacy Preservation for Various Plants Multi-product Disease Detection and Pesticides Recommendations Data	N COMPUT. SCI.	2391-6761 (online), 2083-0157 (print)	Q2	https://doi.org/10.1007/s42979-023-02345-4	UG

		Using Inception V3					
9.	K Keerthi , Padma, parimala, lakshmi, kanth, seshasrinivas	Crop, Fertilizer and Pesticide Recommendation using Ensemble Method and Sequential Convolutional Neural Network	International Journal of Intelligent Systems and Applications in Engineering	2391-6761 (online), 2083-0157 (print)	Q3	https://ijisae.org/index.php/IJISAE/article/view/4292	
10.	Sallagundla Babu, Jeevana Jyothi Pujari & Jeevan Babu Maddala “	A Review of DDoS Evaluation Dataset: CICDDoS2019 Dataset	Energy Systems, Drives and Automations	2089-3272	q3	https://doi.org/10.1007/978-981-99-3691-5_34	
11.	Devika Moturi, Ravikishan Surapaneni , Venkata Saigeethika Avanigadda,	Developing an efficient method for melanoma detection using CNN techniques	Journal of the Egyptian National Cancer Institute	2147-6799		10.1186/s43046-024-00210-w	UG
12.	Ch Rupa, M Madhu Harshitha, MS Vineetha, Mohd Asif	Weaving Legacies: AR - Enhanced Exploration of GI heritage Mangala	Preprint	2147-6799		https://doi.org/10.21203/rs.3.rs3677662/v1	

		giri Saree					
13.	VVN Prabhakar, Dr G.Anuradha	A Novel Wildfire Residue for Stabilization of Laterite Soil	Civil Engineering and Architecture 11(4):1679-1687	ISSN : 2327-0063 (Print) ISSN : 2327-2457 (Online)	Q2	10.13189/cea.2023.110404	
14.	<u>Anuradha, G., Davu, H., Karri, M.</u>	GENETIC ALGORITHM-BASED DECISION TREE OPTIMIZATION FOR DETECTION OF DEMENTIA THROUGH MRI ANALYSIS	Informatyka, Automatyka, Pomiar w Gospodarce i Ochronie Srodowisk		Q3	89http://doi.org/10.35784/iapgos.5775	UG
15.	M. Vani Pujitha, M.B.S. Bhavya, G.L. Supraja, K.V.D. Kiran	Deep Learning-Based Automated Detection of Cervical Spine Fractures in CT Scans for Enhanced Vehicle Structure	International Journal of Vehicle Structures and Systems	2515-8260	Q3	https://doi.org/10.4273/ijvss.16.1.22	UG

		Safety in the Automotive Industry					
16.	Madhavi, M., Sasirooba, T., G.Kranthi Kumar	SRMDS: Hybrid Cryptography with Block Chain for Secure and Reliable Medical Data Sharing in E-Health Systems	International Journal of Engineering Trends and Technology		Q4	10.14445/22315381/IJETT-V72I4P123	
17.	J Vijaya, Meena Thangara j	Analysis and optimization of path finding algorithm for unmanned aerial vehicles	International Journal of Information Technology			https://doi.org/10.1007/s41870-024-01917-8	
18.	M.Madhavi , Dr. Sanjay Agal, Niyati Dhirubhai Odedra, Harish Chowdhary, Taranpreet Singh Ruprah, Dr. Veera Ankalu Vuyyuru, Prof. Ts. Dr.	Elevating Offensive Language Detection: CNN-GRU and BERT for Enhanced Hate Speech Identification	(IJACSA) International Journal of Advanced Computer Science and Applications,		Q3	10.14569/IJACSA.2024.01505118	

	Yousef A.Baker El-Ebiary						
19.	S Ravi kishan, Dr V Sowmya Devi, Ms E Anitha, Nisha m	Explorin g the roe of Blockcha in technolo gy in Academi c research	Journal of Engineering ng and technology Management	2515- 8260	Q3		
20.	Mumman eni Sobhana, Tribhuvan a Sree Sappa, and Venkata Gayathri Devi Katakam.	"ENHA NCING CROP HEALT H THROU GH DIGITA L TWIN FOR DISEAS E MONIT ORING AND NUTRIE NT BALAN CE."	Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska		Q3	https://doi. org/10.35 784/iapgo s.5626	UG
21.	Mumman eni Sobhana, Ravi, S. T., Bodedla, J., Vemulapal li, S. R., & Jagathapur ao, G. S. K. V.	A COMPR EHENSI VE STUDY: INTRAC RANIAL ANEUR YSM DETEC TION VIA VGG16- DENSE NET HYBRI D DEEP LEARNI	Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska	1679- 1687	Q3	https://doi. org/10.35 784/iapgo s.5804	UG

		NG ON DSA IMAGE S.					
22.	Sobhana, M., Vemulapalli, N., Mendu, G. S. S. V., Ginjupalli, N. D., Dodda, P., & Subramanyam, R. B. V. (2023).	Urban traffic crash analysis using deep learning techniques.	INFORMATICS, CONTROL, MEASUREMENT IN ECONOMY AND ENVIRONMENTAL PROTECTION	2083-0157	Q3	http://doi.org/10.35784/iapgos.5350	UG
23.	Sobhana, M., Gudapati, S. D. K., Yarramreddy, T., & Pakkiru, P. (2023).	L. S. Dandugala 1 and K. S. Vani	Indonesian Journal of Electrical Engineering and Informatics (IJEI)	0975-3540	Q3	DOI: 10.52549/ijeel.v11i3.4662	UG
24.	Sobhana, M., Rohith, V. K., Avinash, T., Malathi, N., & Ch, S. C.	AI Enabled Accident Black Spot Alerting Mobile System to Enhance Road Safety Using GMM-SVM.	International Journal of Intelligent Systems and Applications in Engineering	2231-5381	Q3	https://ijisae.org/index.php/IJISAE/article/view/3608	UG
25.	Sobhana, M., Pragathi, D., Deepika, G. N., Kavuri, Y. S., Vemulapalli, N., &	Hybrid Deep Learning Model for Prediction of Systemic Lupus Erythem	International Journal of Intelligent Systems and Applications in Engineering	2511-2104	Q3	https://ijisae.org/index.php/IJISAE/article/view/3593	UG

	Venkatesh , M. G. S. S.	atosus.					
26.	M. Sobhana, Smitha Chowdary Ch., D. N. V. S. L. S. Indira, Kushal Kumar Chintakayala, Lalith Sai Mukund Yarlagadda, Venkata Siva Naga Raju Ala	Quantum Machine Learning for Skin Cancer Classification	International journal of Humanities Education	1164-1172	q3	https://www.cm-os-cgrn.org/cgrn/ijhe/issue-details.php?pid=304	UG
27.	K.S.Vijaya Lakshmi, Charan Abburi, Chimata Meghana, K.Suvarna Vani	Extraction of Patterns for Cervical and Breast Cancer Protein Primary Sequences	European Journal of Molecular and Clinical Medicine	2391-6761 (online), 2083-0157 (print)	--		UG
28.	U. Prabu, R. Venkatasai, Ch. Satwik	An Enhanced Q-Learning Algorithm with Thompson Exploration	Procedia Computer Science	2089-3272	--	https://doi.org/10.1016/j.procs.2024.03.191	UG
29.	Sobhana M, Dodda, P., & Ginjupalli, N. D.	A COYOTE-INSPIRED APPROACH FOR SYSTEMIC LUPUS ERYTHEMATOSUS PREDICTIO	Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska	2391-6761	<u>Q3</u>	https://doi.org/10.35784/iapgos.6077	UG

		N USING NEURAL NETWORKS.					
30.	G.Anuradha ,VSS VIneeth,Ganesh K	IDENTIFICATION OF SALT-AFFECTED SOILS IN THE COASTAL AREA OF KRISHNA DISTRICT, ANDHRA PRADESH, USING REMOTE SENSING DATA AND MACHINE LEARNING TECHNIQUES	Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Środowiska	ISSN 2391-6761	Q3	https://doi.org/10.35784/iapgos.5903	UG
31.	Ch Raga Madhuri , Sravya Sri Jandhyala, Deepthi Meenakshi Ravuri, Vunnava Dinesh Babu	Accurate classification of forest fires in aerial images using ensemble model	Bulletin of Electrical Engineering and Informatics (BEEI)	ISSN :2089-3191	Q3	https://doi.org/10.11591/eei.v13i4.6527	UG
32.	Likhita, Anagani, Srikanth, A.; Supraja, G. L.; dasari, Suresh babu; Kishan, Surapaneni Ravi	COUNT2 BFIT- Calorie and Nutrition Tracker.	Grenze International Journal of Engineering & Technology (GIJET), 2023, Vol 9, Issue 1, p444	2395-5287		https://openurl.ebsco.com/EPDB%3Aagcd%3A8%3A26366152/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Aagcd%3A162319887&cr=f	UG
33.	Atluri Lakshmi Likhitha, Veeranki Sai Prem Chand,Jampa Yasaswini,Vasavi	OBJECT DETECTION BY EFFECTIVE SEGMENTATION OF TREE CANOPY USING U-	Journal of Advances in Information Technology (JAIT)		Q3	10.12720/jait.15.3.422-434	UG

		NET					
34.	Vasavi, Pathapati Venkata Sai Krishna,Paru churu Durga Lakshmi Nikhita Sri	Boundary Regulariz ation of Urban Buildings using Mask Region Convoluti onal Neural Networks	International Journal of Intelligent Systems and Applications in Engineering			https://ijisa e.org/index .php/IJISA E/article/vie w/5324	UG
35.	Vasavi,Chint alapudi Venkata Kalyan,Akhil a Vuppuluri	CLASSIFI CATION OF URBAN AREA WATER BODIES USING ENSEMB LE OF THE U NET	Journal of image and graphics			10.18178/j oig.12.1.76 -89	UG

Non Scopus Journals: 7

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	Detail ISSN	Q- Inde x	DOI	UG/P G
1.	ALA VENKAT A SIVA NAGARA JU,DARA SESHA SAI	on demand fuel delivery applicati on	International Research Journal Of Modernization In Engineering Technology And Science	2391- 6761 (on- line), 2083- 0157 (print)	--	10.56726/ IRJMETS 51404	UG
2	M.Uday Kiran A.Hari Kranthi Kumar R.Lohitha	Weather Visualiza tion Using Augment ed Reality	IJCRT 2024	IEEE	http:// doi.o ne/10 .1729 /Jour nal.3 9600	UG	
3	Praveen Kumar Kollu,PO KURI VENKAT	REDLIN E - An Applicati on on Blood	International Journal of Innovative Science and Research Technology, 2024	2391- 6761 (on- line), 2083-	--	10.38124/i jisrt/IJISR T24APR4 43	UG

	A PAVAN KUMAR, URITI LALITHY A PAVAN	Management		0157 (print)			
4	S.Mahitha, M.Bhavya sri, M.sri bhavana	Grihasta: Empowering Health- Conscious Consumers and Culinary Enthusiasts Through a Mobile Food- Sharing Platform	International Journal Of Novel Research And Development		--	doi.one/10 .1729/Jour nal.38878	UG
5	Mrs. M. Vani Pujitha	A mobile App for Empowering the Transgender Community	International Journal for Research Trends and Innovation		=	https://zenodo.org/records/11352416	UG
6	Mr J V D Prasad	Detection of Coconut Trees with Faster R- CNN using ResNet 101, MobileNet V2, VGG16	SSRN Electronic Journal		==	http://dx.doi.org/10.2139/ssrn.4823814	UG
7	Ch.Anuradha	Hybrid MAC protocol for wireless	Télématique		=		-

		multimedia networks -A research perspective					
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International Conferences: 103

S.No.	Authors name	Title of the paper	Publication Details	Publisher	DOI	UG/PG
1.	S. G. S. Gadde, S. Kudipudi , B. Vaka and S. K. Vadapalli	Prediction of new causing proteins for Alzheimer's, Parkinson's, and Huntington's diseases: Protein-Protein Interaction Analysis	International Conference on Bio Signals, Images, and Instrumentation (ICBSII)	IEEE	10.1109/ICBSII58188.2023.1057	UG
2.	Reddy V.V,k.s vijayalakshmi.; Pavan Kumar P.V.; Suvarna Vani K.	Classification of Medicinal Leaves using SVM	Proceedings of IEEE InC4 2023 - 2023 IEEE International Conference on Contemporary Computing and Communications	IEEE	10.1109/InC457730.2023.10263190	UG
3.	G. Viswa Datta; S. Ravi Kishan ; A. Kartik; G. Bhargava Sai; S. Gowtham	Glaucoma Disease Detection Using Deep Learning	5th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2023, 2023	IEEE	10.1109/ICECC650.2023.10179802	UG
4.	Korivi Baby Naina Tara; Nikhitha Vadlamudi; G Kranthi Kumar	A Stacked Ensemble-Based model for the prediction of breast cancer using Decision Tree and XGBoost	2023 World Conference on Communication & Computing (WCONF)	IEEE	10.1109/WCONF58270.2023.10235092	UG
5.	Venkata Sai.R, Prabu. U , Satwik.Ch, Sanjaya Kumar Panda, V.Geetha	An Enhanced Dynamic Multi-Path Routing Algorithm for Software Defined Networks	5th International Conference on Innovative Data Communication Technologies and Application	Elsevier	https://doi.org/10.1016/j.jp	UG

			(ICIDCA 2024)		rocs .202 4.03 .191	
6.	Sk Yasmine, U Prabu , Y Sri Deepak Phaneendra, V Geetha	An Effective Deployment of Controllers in Software-Defined Networks	5th International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2024)	Elsevier	http s://d oi.or g/10 .101 6/j.p rocs .202 4.03 .197	UG
7.	Venkata Sai. R; Prabu. U ; Satwik. Ch; Sanjaya Kumar Panda; V. Geetha	Strategies for Network Traffic Optimization: An In-Depth Analysis of Multipath Routing Algorithms in SDN	2023 3rd International Conference on Mobile Networks and Wireless Communications	IEEE	10.1 109/ ICM NW C60 182. 202 3.10 435 803	UG
8.	Yasmine. Sk; Prabu. U ; Sri Deepak Phaneendra. Y; V. Geetha	Controller Placement in SDN: An Evaluation of Link Failure- Tolerant Approaches	2024 3rd International Conference on Mobile Networks and Wireless Communications	IEEE	10.1 109/ ICM NW C60 182. 202 3.10 435 863	UG
9.	Sandhya Poranki; Prabu. U ; Muthyalanaidu Karri; Gagana Kasaraneni	Morning Start: An Android Application for Milk Delivery	2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA)	IEEE	10.1 109/ ICI RC A57 980. 202 3.10 220 697	UG
10.	R.S. Raghav; Prabu U ; Kalaipriyan Thirugnansamban dam	Energy-Aware and Relay Relocation Routing Protocol for Sink Based Wireless Sensor	2023 2nd International Conference on Edge Computing and Applications (ICECAA)	IEEE	10.1 109/ ICE CA A58 104.	--

		Networks			202 3.10 212 274	
11.	M. Sobhana, K. Hindu, N. Girishma, P. S. Bhavani and S. Rajeswari	A Comparative Evaluation Of Custom CNN, Sequential CNN & Dense-Net Models to forecast Dementia	Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	IEEE	10.1 109/ ICA ISS 584 87.2 023. 102 504 76	UG
12.	M. Sobhana, M. M. M. Durga, M. J. Kishore, E. E. Reddy and V. Chaitanya	Text Guided Generation and Manipulation of human Face Images using StyleGAN	Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	IEEE	10.1 109/ ICA ISS 584 87.2 023. 102 506 40	UG
13.	M.Kavya, S.Rajesh, M.Navya	Quantification of Brain Tumor region in MR Images using FCM technique	4th Global Conference for Advancement in Technology	IEEE	10.1 109/ GC AT5 997 0.20 23.1 035 324 5	UG
14.	Varsha, G., Satapathy, A., Harshini, G., & Komali, M.	Automatic Rain Alert and Protection System for Harvested Crops using IoT	8th International Conference on Communication and Electronics Systems (ICCES)	IEEE	10.1 109/ ICC ES5 722 4.20 23.1 019 278 1	UG
15.	Mohan Datta Inavolu; Praveen Kumar Kollu; Gowri Sankar Marepalli	Early Detection and Personalized Management of Chronic Obstructive Pulmonary	2023 World Conference on Communication & Computing (WCONF)	IEEE	http s://d oi.or g/10 .110 9/W	UG

		Disease Using Random Forest and SVM Algorithms			CO NF5 827 0.20 23.1 023 524 0	
16.	Hari Sai Babu Avvaru;Srinivasa Reddy Dasarapalli; Praveen Kumar Kollu	Dehazing of Multispectral Remote Sensing Images Using CNN with ResNet	2023 3rd Asian Conference on Innovation in Technology (ASIANCON)	IEEE	http://doi.org/10.1109/A-SIANCON.2023.10269956	UG
17.	Kagithala Lakshminadh, Velavolu Sravanthi , Kollipara Koushik, Chavatapalli Surya Bhaskar	Enhancing Profanity Detection in Textual Data using Bidirectional Long Short-Term Memory Networks	International Conference on Self Sustainable Artificial Intelligence Systems [ICSSAS 2023]	IEEE	10.1109/ICSASAS.2023.10331695	UG
18.	Penubaku Anil, Budati JayalaxmiNarayana ,G.Krishna Teja Reddy,S.Rajeev Choudhary,K. Sujana Sri	Skin Cancer Classification with DenseNet Deep Convolutional Neural Network	<i>2023 4th IEEE Global Conference for Advancement in Technology (GCAT) Bangalore, India. Oct 6-8, 2023</i>	IEEE	10.1109/GCAT.2023.1020359	UG
19.	Mandapati Ankitha, Sandeep Vemuri ,Suraneni Lowkya Gayathri,Jarabala Sindhu Bhargavi	Enhanced Driver's Drowsiness Detection System using CNN model	<i>2023 4th IEEE Global Conference for Advancement in Technology (GCAT) Bangalore, India. Oct 6-8, 2023</i>	IEEE	10.1109/GCAT.2023.1020359	UG

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20.	Rishitha, P., Anuradha, G. , Venkata Sai, U., Dyutik Chaudhary, S.	Bridge Crack Detection Using Horse Herd Optimization Algorithm	<i>Proceedings of the 4th International Conference on Smart Electronics and Communication,</i>	IEEE	10.1 109/ ICO SEC 581 47.2 023. 102 762 90	UG
21.	Snehitha Guntaka, V. L. Durga Keerthi Pampani, Bhargavi Iruvuri, Dr. G. Kranthi Kumar	Notepal - A Currency Detector Application for Visually Impaired	2023 Global Conference on Information Technologies and Communications (GCITC)	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 595 8	UG
22.	Veera Brahmaiah Oguluri; Mallela Siva Naga Raju ;Jahnvi Vaka;Varshini Murukutla	Classification of Acute Lymphoblastic Leukemia Using MobileNet and EfficientNetB3	2023 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS)	IEEE	DOI : 10.1 109/ ICB DS5 804 0.20 23.1 034 645 5	UG
23.	Dinesh D, S.Rajesh , Krishna P J S	PAIRWISE SEQUENCE ALIGNMENT IN BIOLOGICAL SEQUENCES USING MACHINE LEARNING	IEEE SECOND INTERNATIONA L CONFERENCE ON ADVANCES IN COMPUTATION AL INTELLIGENCE AND COMMUNICATI ON, IEEE ICACIC 2023	IEEE	10.1 109/ ICA CIC 594 54.2 023. 104 350 46	UG
24.	Greeshmanth P, S Rajesh , Lakshmi Kalyani	A Comparative Study for Monocot	IEEE 12th International Conference on	IEEE	DOI : 10.1	UG

	A	Remembrance Using VGG16, EfficientNet, InceptionV3, and ResNet50 on Accuracy and Response Time	System Modeling & Advancement in Research Trends (SMART-2023)		109/ SM AR T59 791. 202 3.10 428 310	
25.	Asmitha, Ch. Rupa, Sadam Navena	Novel and Effective approach for Multiview Biometric Object Detection using Cutting Edge Technique	IEEE Int. Conf. Integrated Intelligence and Information systems	IEEE	10.1 109/ ICII CS5 999 3.20 23.1 042 102 1	UG
26.	Jasmin, Ch. Rupa, Kavya	Medicine Drug Name Detection Object Recognition	IEEE Int. Conf. Integrated Intelligence and Information systems	IEEE	10.1 109/ ICII CS5 999 3.20 23.1 042 122 6	UG
27.	Devi Sree, Ch. Rupa, Gayathri	Multimedia Encryption Over Wireless Communication Using Fuzzy Logic based Approach	Best Paper Award IEEE Int. Conf. Integrated Intelligence and Information systems	IEEE	10.1 109/ ICII CS5 999 3.20 23.1 042 132 2	UG
28.	Ch. Rupa	Meaningful Cipher Data Generation: Novel Encipher using Fuzzy Logic For Reducing Cyber Data Attacks	IEEE Int. Conf. on Power and COmputing Systems	IEEE	10.1 109/ i- PA CT5 864 9.20 23.1 043 456 6	--

29.	S. Vasavi, A. Sura, P. Chimirala and M. Likitha	Tinospora Cordifolia Leaf Detection from Drone Images Using Deep CNN	2023 IEEE 5th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA), Hamburg, Germany, 2023,	IEEE	10.1109/ICCMLA58983.2023.10346887	UG
30.	S. Vasavi, V. Sripathi, C. M. Simma and M. Likitha	Cardiospermum Halicacabum Leaf Detection from Drone Images Using DeepNeural Networks	2023 IEEE 5th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA), Hamburg, Germany, 2023,	IEEE	10.1109/ICCMLA58983.2023.10346681	UG
31.	M. Vani Pujitha; K. Santan Kumar; D. Igna Sree; P. Yamini Devi	Predicting Bitcoin Prices for the Next 30 Days Using LSTM-Based Time Series Analysis	2023 2nd International Conference on Futuristic Technologies (INCOFT)	IEEE	http://doi.org/10.1109/INCOFT60753.2023.10425597	UG
32.	Anuradha.G,VIneth	Rice Crop Disease Detection sing Explainable AI	Global conference on Information Technologies and communications 2023	IEEE	10.1109/GCITC60406.2023.10425857	UG
33.	S. Vasavi; P. D. L. Nikhita Sri; P. V. Sai Krishna	GUI-Enabled Boundary Regularization System for Urban	2024 2nd International Conference on Device	IEEE	http://dx.doi.org/	UG

		Buildings Using the Tkinter	Intelligence, Computing and Communication Technologies (DICCT)		10.1 109/ DIC CT6 103 8.20 24.1 053 291 0	
34.	Shaik Imran Mohammad; K. Suvarna Vani; Ganta Lokeshwar, K.S Vijaya Lakshmi	Ensemble Model for Predicting the Best Fruit Crop based on Soil Chemical Composition and Environmental Variables	2023 World Conference on Communication & Computing (WCONF)	IEEE	http://dx.doi.org/10.1109/WCONF58270.2023.10235170	UG
35.	D Rajeswara Rao, Kokila Thottempudi, Bharath Kumar Surla, Ashutosh Satapathy	Design and Evaluation of a Medical Chatbot Built on BERT Language Model for Remote Health Assistance	2024 3rd International Conference for Innovation in Technology (INOCON)	IEEE	10.1109/INOCON60754.2024.10511493	UG
36.	N. V. R. G, Mukesh. Ch, Rupa. Ch and A. B. N,	Hash Based Secure and Efficient Scaling Approach for Detecting the Diabetic Retinopathy Disorder	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)	IEEE	doi:10.1109/ESCI59607.2024.10497243.	UG
37.	Tirumalasetti Teja Sri; Surapaneni Ravi Kishan; Kakani Naga Rahul Chowdary; Pandiri Sainath	Build a model for Speech Emotion Recognition using Gaussian Mixture Model (GMM)	2nd International Conference on Futuristic Technologies (INCOFT)	IEEE	10.1109/INCOFT60753.2	UG

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38.	Kusumaniswari, V.,Chinta, M.,Shareff, S.N	Bug Classification Using Stacking Classifier	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	IEEE	10.1 109/ ICD T61 202. 202 4.10 489 044	UG
39.	Jasmin, Ch. Rupa, Kavya	A Novel Chromatic based Light weight Cryptocipher with cryptanalysis	Int. CONf. on Ditributed Computing and Electrical Circuits and Electronics	IEEE	10.1 109/ ICD CE CE6 082 7.20 24.1 054 962 2	UG
40.	V. Kusumaniswari; Mukesh Chinta; Sk. Nawaz Shareff	Classification of Software Bugs using Support Vector Machine	14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	IEEE	10.1 109/ ICC CN T56 998. 202 3.10 308 104	UG
41.	G Harika, Kethineni keerthi ,Kommine ni deva harshini,kakani soumya	Classification of Cervical Cancer using ResNet-50	2023 Global Conference on Information Technologies and Communications (GCITC)	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 580 7	UG
42.	N. Bhanu Prakash, Rupa, Dileep	Sensor Array based Smart Rice Bin Framework Quality Rice Collection for Donation	Int. CONf. on Advancement in COMputation & Computer Technologies	IEEE	10.1 109/ InC AC CT6 159	UG

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43.	Venkata Reddy Venna; Mukesh Chinta; Hari Sai Babu Avvaru; Kushal Kumar Chintakayala	STUMART - Resource Management Application	2023 4th International Conference for Emerging Technology (INCET)	IEEE	10.1 109/ INC ET5 797 2.20 23.1 017 007 9	UG
44.	Snehith, K., Anuradha, G., Vemuri, ...Sathishkumar, V.E., Abualigah	Detection of GAN Generated Fake Satellite Images Using Deep Learning	Applied Mathematics, Modeling and Computer Simulation	IOS Press	doi: 10.3 233/ AT DE2 310 37	UG
45.	Anuradha.G,Prud hvi narayana,Harini	Anthraco nose Detection and classification in Chilli leaves using Mobile net UAV images	<i>9th internationa conference for convergence in Technology</i>	IEEE	10.1 109/ I2C T61 223. 202 4.10 543 685	UG
46.	Venkatapuram Vijayendra Prasad, Regulagadda Swapna, Gantasala SriHari Srinivas, Shaik Anwar Basha	A Comparative Study of Machine Learning-Based Early Prediction of Sepsis	<i>Information Technologies and Communications (GCITC), Global Conference</i>	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 644 2	UG
47.	Anuradha Chinta; Ganesh Kumar Vathumilli; Sesha Sai Dhara; Lalithya Pavan Uriti	Lumpy Skin Disease Detection in Cows Using Resnet-50	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics	IEEE	10.1 109/ AIK IIE6 009 7.20 23.1 038 997	UG

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48.	Ch. Anuradha; D. Prem Sai Ganesh Babu; A. Abhinava Reddy	Prediction of Long-Term Stock returns using Long Short Term Memory Neural Network	2023 Second International Conference on Advances in Computational Intelligence and Communication	IEEE	10.1 109/ ICA CIC 594 54.2 023. 104 353 36	UG
49.	S. Vasavi; V. V. S. N Akhila Sree Rajeswari; Ch. Venkata Kalyan	Enhancing Water Resource Management: A GUI-based Approach for Water Body Classification and Change Detection in VHRS Images	Third International Conference on Intelligent Techniques in Control, Optimization and Signal Processing (INCOS), 2024,	IEEE	doi: 10.1 109/ INC OS5 933 8.20 24.1 052 768 3	--
50.	palli sai nithin jandhyam lakshmi alekhya parimi enosh yenuga devika	human action recognition using fuzzy logic and vgg16 classifier	2023 second international conference on advances in computational intelligence and communication(IC ACIC)	IEEE	http s://d oi.or g/10 .110 9/IC ACI C59 454. 202 3.10 435 332	UG
51.	jandhyam lakshmi alekhya	REVOLUTIONIZ ING FACIAL FEATURE EXTRACTION WITH AI:AN INNOVATIVE APPROACH	5TH INTERNATIONA L CONFERENCE ON INTELLIGENT COMMUNICATI ON TECHNOLOGIES (ICICV2024)	IEEE	http s://d oi.or g/10 .110 9/IC ICV 623 44.2 024. 000 25	--
52.	Rajendra Gurram, M Babu Reddy, Bindu Madhavi	A Novel Ant Colony Based Genetic Approach	2024 International Conference on Emerging Systems	IEEE	10.1 109/ ESI	--

	Tummala, K Phaneendra, P Ashok Reddy, D Durga Prasad	Neural Learning for Defect Prediction in Software Products	and Intelligent Computing (ESIC)		C60 604. 202 4.10 481 623.	
53.	M.Navya, S.Rajesh , M.Kavya	Categorization of Brain tumor in MR Images using Transfer learning approaches	2nd International conference on Device Intelligence, compu ting and communication Technologies	IEEE	10.1 109/ DIC CT6 103 8.20 24.1 053 308 7	UG
54.	Kumar, A.H.K., Avinash, T.K.S., Macharapu Madhavi. , Babu, E.S.	Secure Rolling Code Generation for Remote Keyless Entry Systems Using AES-CTR, Encryption with ChaCha20	<i>2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMARTGENCON</i>	IEEE	10.1 109/ sma rtge nco n60 755. 202 3.10 442 146	UG
55.	Nikhitha Vadlamudi, Baby Naina Tara Korivi, Kranthi Kumar	An Early Diagnosis of Breast Cancer through Integrated Model of Random Forest and Catboost	2024 IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT)	IEEE	10.1 109/ IC2 PCT 600 90.2 024. 104 864 32	UG
56.	Thumu Ram Praveen Reddy, K.Sree Vijaya Lakshmi, Lanke Nikhila, Suvarnavani Koneru	Knee Osteoarthritis Detection and Classification using Ensemble Model of Xception and Inception ResNet	2nd International Conference on Advancement in Computation and Computer Technologies, 2024	IEEE	http s://d oi.or g/10 .110 9/In CA CC T61 598. 202 4.10 551	UG

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57.	MS Kennanya, T Meena , MS Pravardhitha, AS Vignesh	Classification of Potentially Hazardous Asteroids Using Artificial Neural Networks and Over Sampling Techniques	2023 Global Conference on Information Technologies and Communications (GCITC)	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 610 6	UG
58.	Sahithi Y.L, Sunny N , Deepak M.M.L,Amrutha S.	Text-to-Image Synthesis using stackGAN	2023 Global Conference on Information Technologies and Communications, GCITC 2023, 2023	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 618 4	
59.	Sk Imram, Suvarna Vani K, Ganta Lokeswara, K.S.Vijaya Lakshmi	Optimizing Crop Selection Using Bagging and Boosting Models Based on Soil Composition and Environmental Factors	International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	IEEE	10.1 109/ ICD CO T61 034. 202 4.10 516 061	UG
60.	M Sri Bhavana, A. Raghuvira Pratap , I Bhargavi	An Enhanced VGG16-based CNN for Classification of Cyanobacteria	16th International Conference on Sensing Technology, ICST	IEEE	DOI : 10.1 109/ ICS T59 744. 202 3	UG
61.	A. Raghuvira Pratap , Amulya Mallola, Mitnala Shainy Preethi	An Enhanced Efficientnet Algorithm For Prediction Of Cervical Spine Fracture	Global Conference on Information Technologies and Communications (GCITC-2023)	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 650 6	UG

62.	Mohana sree venkata sai krishna Narala; Sandeep Vemuri; Chandrika Kattula	A Comparative Study for Autism spectrum disorder Using EfficientNet, ResNet50	2023 International Conference on Computational Intelligence, Networks and Security (ICCINS)	IEEE	https://doi.org/10.1109/ICIN.2023.10231450	UG
63.	Chinni Roshini Durga; Sandeep Vemuri; Veeranki Kavya Lahari	Disease Diagnosis and Diet Plan Recommendation using KNN model	2023 International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)	IEEE	https://doi.org/10.1109/AIC.2023.1046597	UG
64.	Gowtham V V S Sandeep Ganti, Sunny Nalluri, Lakshmi Jyothi Maram	Detection of Forest Fire using CNN U-Net model	2023 OITS International Conference on Information Technology (OCIT)	IEEE	10.1109/OCI.2023.1043794	UG
65.	Sobhana, M., Anil Kumar Palaketi, and Ramya Nalabothu.	"Breast Cancer Prediction by Ensembling Machine Learning Algorithms and Explainable AI."	2024 3rd International Conference for Innovation in Technology (INOCON).	IEEE	https://doi.org/10.1109/INOC.2024.1051227	UG

66.	M.Vani Pujitha; Srujana Sadineni; Srinija Srikantam	Solanum Lycopersicum Disease Detection using AlexNet	2024 International Conference on Smart Systems for applications in Electrical Sciences	IEEE	http s://d oi.or g/10 .110 9/IC SSE S62 373. 202 4.10 561 324	UG
67.	Dr D Rajeswara Rao Jahnavi Maganti Sujatha Amballa	A Comparative Study of Super- Resolution Interpolation Techniques: Insights for Selecting the Most Appropriate Method	International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2024)	IEEE	http s://d oi.or g/10 .101 6/j.p rocs .202 4.03 .240	UG
68.	G V Rajya Lakshmi V Geetika Sravya Lahari P Vinay Kumar V Sai Prasanna	Stress Detection from Facial Expressions using Mini Xception model	IEEE 2023 Global Conference on Information Technologies and Communications(GCITC)	IEEE	10.1 109/ INC OFT 607 53.2 023. 104 256 83	UG
69.	D Suresh Babu Mallareddy Charan Teja Annavarapu Sainadh Garike Tarun Teja	DETECTION OF MENTAL STRESS LEVELS USING ELECTROENCE PHALOGRAM SIGNALS(EEG)	INCOFT 2023	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 589 9	UG
70.	J V D Prasad James Akash Vivek Kanikanti Medasani Kushwanth Chandra	Coconut Tree Detection In Coastal Areas Using Fast R- CNN with ResNet-50	Global Conference on information technologies and communication 2023	IEEE	10.1 109/ GCI TC6 040 6.20 23.1	UG

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71.	M. Sobhana Chintakayala Kushal Kumar Yarlagadda Lalith Sai Mukund Ala Venkata Siva Naga Raju	Brachial Plexus segmentation and detection through ultrasound image analysis using CNN	2023- 4th Global Conference for Advancement in Technology	IEEE	10.1 109/ GC AT5 997 0.20 23.1 035 341 8	UG
72.	S Rajeswari Mohammad Arbaaz Dhanekula Surya Naga Chandra Vallabhaneni Yagna Mithra	Identification of osteoporosis in x- ray images using cnn and svm	Global Conference on information technologies and communication 2023	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 612 6	UG
73.	K. Praveen Kumar Inavolu Mohan Datta Marepalli Gowri Sankar	Early Detection and Personalized Management of COPD using Random Forest and SVM Algorithms	WCONF 2023	IEEE	http s://d oi.or g/10 .110 9/W CO NF5 827 0.20 23.1 023 517 0	UG
74.	D. Rajeswara Rao Pathakamudi Bhogeswara Venakata Keerthi Sai Reddi Dakshayani	An Approach to avoid SSS problem in the data space using Fisherface(PCA+ LDA) technique: A Case Study on Chest X-ray Pneumonia dataset	SCEECS 2024	IEEE	10.1 109/ WC ON F58 270. 202 3.10 235 240	UG
75.	D. Rajeswara Rao Neeharika	ABC Optimized CNN model for classifyinig	ICAECT 2024	IEEE	10.1 109/	UG

	Siripalli Vanukuri Lalitha Nagaveni	Alzheimer's Disease stages			GC AT5 997 0.20 23.1 035 341 8	
76.	K L Sailaja, Lalitha Anupama Annavarapu; Sahithi Popuru; Sk Asha Afreen	Estimation of Wetland Area Change Using Sentinel-2 Satellite Images	2023 Fifth International Conference on Electrical, Computer and Communication Technologies (ICECCT)	IEEE	http://doi.org/10.1109/ICECCT5665.0.2023.10179644	UG
77.	Sobhana, M., Ravi, S., Krishna, V. C., Koushik, P. G. V., & Rajeswari, S.	Estimation of RUL for Aircraft Engine Using LSTM.	4th International Conference on Smart Electronics and Communication (ICOSEC)	IEEE	http://doi.org/10.1109/ICOSEC58147.2023.10276096	UG
78.	Ch. Venkata Kalyan; V. V. S. N Akhila Sree Rajeswari; Y. Sri Deepak phanindra, s.Ravikishan	Lokart: Empowering Local Artisans through Mobile E-commerce	2024 International Conference on Emerging Technologies in Computer Science for Interdisciplinary Applications (ICETCS)	IEEE	http://doi.org/10.1109/ICETCS61022.2023.1043943	UG
79.	Dr.G.Kranthi Kumar	Prediction of Breast Cancer	World Conference on Communication	IEEE	http://doi.org/10.1109/ICETCS61022.2023.1043943	UG

	K. Baby Naina Tara Vadlamudi Nikhitha	using an Ensemble Model of Decision Tree and XGBoost	& Computing(WCO NF 2023)		oi.or g/10 .110 9/W CO NF5 827 0.20 23.1 023 509 2	
80.	S. Ravi Kishan Avoor Khayim Ahmed Chegondi Hemanth Kumar	Development of decision support system on online payment failures using ensemble learning	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)	IEEE	http s://d oi.or g/10 .110 9/IC SCS S57 650. 202 3.10 169 602	UG
81.	Dr. K. Suvarna Vani Shaik Imran Mohammad Ganta Lokeshwar,k.s.vij ayalakshmi	Optimizing Crop Selection using Bagging and Boosting models based on Soil Composition and Environmental Factors	ICDCOT 2024	IEEE	http s://d oi.or g/10 .110 9/IC DC OT6 103 4.20 24.1 051 606 1	UG
82.	Dr. D. Rajeswara Rao Pathakamudi Bhogeswara Venakata Keerthi Sai Reddi Dakshayani	A Comparative study on Fisherface techniques DLDA, PDLDA in the data space to avoid SSS problem on Chest X-ray dataset	INOCON 2024	IEEE	http s://d oi.or g/10 .110 9/IN OC ON 607 54.2 024.	UG

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83.	Dr. M. Siva Naga Raju Oguluri Veera Brahmaiah Vaka Jahnavi Murukutla Varshini	DenseNet Based Acute Lymphoblastic Leukemia Classification and Interpretation through Gradient Wighted Class Activation Mapping(Grad-CAM)	INCOS 2024 Conference	IEEE	http://doi.org/10.1109/INCOSS59338.2024.10527599	UG
84.	Gudise Varsha; Ashutosh Satapathy ; Grandhe Harshini; Madala Komali	Automatic Rain Alert and Protection System for Harvested Crops using IoT	2023 8th International Conference on Communication and Electronics Systems (ICCES)		http://doi.org/10.1109/ICCES57224.2023.10192781	UG
85.	Ch. Rupa Devi sree Guddanti Uppuluri Mahalakshmi Gayathri	A Novel Encipher Approach with Non-Distributable External key sharing for Meaningful Cipher Image Generation Using Fuzzy Logic	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	IEEE	10.1109/ICII CS59993.2023.10421322	UG
86.	Yaswanth T.N.S. Lakshmi K.S.V. Vamsi, K.G. Supraja D., Suvarna Vani K. ;	Medicinal Leaves Classification Using Random Forest and AdaBoost	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	IEEE	10.1109/ICDCOT61034.2024.10515511	UG
87.	Ch. Rupa	Automated motor	ICAIHC-2023	IEEE	http	UG

	SK Nawaz Shareff V Vijayendra Prasad P Aneelaja Devasena	by sensing moisture			s://d oi.or g/10 .110 9/IC AIH C59 020. 202 3.10 431 406	
88.	S. Ravikishan S.Neeharika R.Tanusri M.Ankitha	Development of an Android Based Attendance and Academic Progress Tracking System with Parent Interaction.	ICRTAC 2023	IEEE		UG
89.	G. Anuradha Y.Naga Himaja V.Lalitha nagaveni M.Sai Pravardhitha	An AI based mental health support chatbot for cyber-bullied victims	CSITSS 2023	IEEE	10.1 109/ CSI TSS 605 15.2 023. 103 342 35	UG
90.	K.Srinivas Gundam Siddartha Reddy Padamati Praveen Kumar	Precise Measuring of MGNREGA pit works using Image Processing and IoT	9th International Conference for Convergence in Technology (I2CT)	IEEE	10.1 109/ I2C T61 223. 202 4.10 543 532	UG
91.	S. Vasavi Bhargav Mupparisetty Vemula Narasimha reddy	Reflecting real- time monitoring of Agricultural equipment in Rythu Bharosa Kendra	2nd IEEE conference on Interdisciplinary Approaches in Technology and Management for Social Innovation(IATM SI-2024)	IEEE	10.1 109/ IAT MSI 604 26.2 024. 105 035 37	UG
92.	K. L. Sailaja Shaik Ruksana	IoT-Enabled Covert	Conference: IEEE InCACCT-2024	IEEE	10.1 109/	UG

	Shaik Fatima Farheen Shaik Imran Krovi Mohan Kireeti	Surveillance Camera Identification through IR Sensor			InC AC CT6 159 8.20 24.1 055 112 8	
93.	K. Sri Kavya Sheikh Zayeem Ahmed Reddipalli Lalitha Karthik Sagarapu Hemanth Mani	DENTAL FLUOROSIS ANALYSIS: A WEB-BASED DENTAL FLUOROSIS SEVERITY DETECTION	3rd International Conference on Innovation in Technology (INOCON)	IEEE	10.1 109/ INO CO N60 754. 202 4.10 511 698	UG
94.	Harshith C.N, K.S.Vijaya Lakshmi , Meghana, K. Suvarna Vani	Cardiovascular Disease Prediction using Boosting Algorithms	3rd International Conference for Innovation in Technology, INOCON 2024	IEEE	DOI : 10.1 109/ INO CO N60 754. 202 4.10 511 907	UG
95.	Dasi A.; Vani K.S. ; Reddybathina V.; Charpe A.; Tadikonda U.K.	Estimation of Water Quality Parameters Using Water Indices and GEE	2023 IEEE International Conference on Contemporary Computing and Communications		IEE E 730.2 023.1 02631 90	UG
96.	Reddy V.V.; Pavan Kumar P.V.; Suvarna Vani K.	Lung Cancer Stage Classification Utilizing k- Nearest Neighbors (k-NN) and Convolutional Neural Networks (CNN)	2023 2nd International Conference on Futuristic Technologies, INCOFT 2023		IEE E 60753 .2023. 10425 683	UG
97.	Yaswanth T.N.S.; Mohammad S.I.; Suvarna Vani	Tableau-Based Data Visualization and Regression	2023 World Conference on Communication		IEE E 10.11 09/W CON	UG

	K.; Lokeshwar G.	Analysis of Landcover and Climatic Trends	and Computing, WCONF 2023			F5827 0.202 3.102 35101	
98.	Srinivasa Reddy Dasarapalli; Ramesh Kumar Panneerselvam; Sainadh Annavarapu, D, KrishnaTeja Reddy	Three-Lead ECG and Heartrate Variability Using AD8232	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)		IEE E	10.11 09/IC CCN T5699 8.202 3.103 06769	UG
99.	Dr K Suvarna Vani Pokuri Venkata Pavan Kumar Venna Venkata Reddy	Enhancing Lung Cancer Diagnosis from CT Scans using Image Processing, k-NN Algorithm, and Convolutional Neural Networks	INCOFT 2023		IEE E		UG
100.	Dr. K. Suvarna Vani Shaik Imran Mohammad Ganta Lokeshwar	Ensemble Model for Predicting the Best Fruit Crop based on Soil Chemical Composition and Environmental Variables	WCONF-2023		IEE E	10.11 09/G CITC 60406 .2023. 10426 612.	UG
101.	Dr. K. Suvarna Vani D .Adharsh S Sri Ganesh G Soumya Sree	Community Based Mobile Application For Water Quality Monitoring	IEEE 3rd INOCON 2024		IEE E	https://doi.org/10.1109/INOC60754.2024.10511342	UG
102.	Dr. K. Suvarna Vani Shaik Imran Mohammad G Lokeshwar T N S Yaswanth	Data Visualization Of Land Cover and Climatic Change	WCONF-2023		IEE E	https://doi.org/10.1109/WCONF58270.2023.10235101	UG
103.	Harshith C.N, K.S.Vijaya	Cardiovascular Disease Prediction	3rd International Conference for		IEE E	https://doi.org/	UG

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Book Chapters: 20

S.No.	Author s name	Title of the paper	Publication Details	Publisher	(SCIE/ESCI/ Scopus/WO S)	DOI	UG/ PG
1.	Rajeswara Rao Duvvada, Vijaya Kumari Majji, Sai Pavithra Nandyala & Bhavana Vennam	Image Tagging Using Deep Learning	International Conference on Innovative Computing and Communications	Springer	Scopus	https://doi.org/10.1007/978-981-99-3010-4_31	UG
2.	Duvvada Rao Rajeswara Rao, Gopiseti Pushpa Latha, Sakhamuri ShriVarshaa & Vemula Vema Sri	Sharing Logistic Information Files Securely Using Cryptographic Algorithms AES and SHA	Proceedings of the 2nd International Conference on Cognitive and Intelligent Computing	Springer	Scopus	https://doi.org/10.1007/978-981-99-2742-5_49	UG
3.	S. Ravi Kishan, B. Harsha Vardhan, T. Monish, P. Srihitha Chowdary, and	Deep Learning Approach for Identifying the Bird Species	Artificial Intelligence and Knowledge Processing Improved Decision-Making and Prediction	CRC Press Taylor & Francis Group	Scopus	https://doi.org/10.1201/9781003328414	UG

	D. Suresh Babu						
4.	D. Sree Soumya, Ch. Aishwarya & S. Vasavi	FPGA-Based Military Vehicles Detection and Classification from Drone Videos Using YOLOv5	Energy Systems, Drives and Automations.	Springer	Scopus		UG
5.	Venkata Sai Geethika Avaniadda, Ravi Kishan Surapaneni, Devika Moturi	<u>Melanoma Detection Using Convolutional Neural Networks</u>	High Performance Computing, Smart Devices and Networks	Springer		https://doi.org/10.1007/978-981-99-6690-5_7	UG
6.	P. Rishitha, U. Venkata Sai, S. Dyutik Chaudhary & G. Anuradha	A Comprehensive Study on Bridge Detection and Extraction Techniques	High Performance Computing, Smart Devices and Networks	Springer		https://doi.org/10.1007/978-981-99-6690-5	UG
7.	<u>Chandrika, K., Dedeepya, C., Pushpa Latha, G., Kumar G, Kranthi</u>	Care A Pet—Android Pet Care Application	Cognitive Science and Technology	Springer	Scopus	https://doi.org/10.1007/978-981-99-2742-5_34	UG
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9.	Rishika, G.N.V., Rupa, C., Babu, N.A., Naveena, M., Sekhar, M.M	Privacy Preservation of Maritime Vessel Data Using SHA-256.	Lecture Notes in Networks and Systems	Springer	Scopus	https://doi.org/10.1007/978-981-99-3878-0_15	UG
10.	Deepika Katarapu, Ashutosh Satapatthy, Markapudi Sowmya, Suhas Busi	<u>Development and Evaluation of a Student Location Monitoring System Based on GSM and GPS Technologies</u>	International Conference On Innovative Computing And Communication	Springer	Scopus	https://doi.org/10.1007/978-981-99-4071-4_47	UG
11.	G. Sai Gopala Swamy, K. Pravallika, K. Srinivas	Protein-Protein Interaction (PPI) and Domain-Domain Analyses in Huntington's Disease	3rd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks	Springer		10.1007/978-981-99-6690-5_2	UG

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12.	Mrs. P. Yasaswini Konduru Sri Devendra Gudipudi Srinivasa Sai Satwik Tadikonda Uday Kiran	DETECTING AND ANALYZING THE EMOTIONAL LEVELS OF A PERSON THROUGH CBT USING MFCC AND LEXICON BASED APPROACH	International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications	Springer		https://doi.org/10.1007/978-981-99-9442-7_48	UG
13.	Mukesh, C., Likhita, A., Yamini, A	Performance Analysis of Inception V3, VGG16, and Resnet50 Models for Crevice Recognition on Surfaces	Springer Lecture Notes in Networks and Systems - Data Science and Applications 2024, Volume 820	Springer	Scopus	https://doi.org/10.1007/978-981-99-7817-5	UG
14.	Sailaja Nimmagadda, Ravi kishan Surapaneni, Rajasekhar Mouly Potluri	Artificial Intelligence in HR: Employee Engagement Using Chatbots	Artificial Intelligence enabled Management	De Gruyter	Scopus	https://doi.org/10.1515/9783111172408-010	--
15.	<u>KL Sailaja, CS Jyothi, S</u>	Facial Detection and Recognition in Drone	Springer Lecture Notes in Networks and	springer	scopus	https://doi.org/10.1007/978-981-97-	UG

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16.	Janani Ch, Susarla Mounic a, Suvarn a Vani K, K.S.Vij aya Lakshm i, and Priyank a CN	Algorithm -based spatio- temporal study on identificati on of pure bamboo vegetation using LULC classificati on	Handbook of Research on Advanceme nts in AI and IoT Convergen ce Technologie s	IGI Global	Scopus	10.401 8/978- 1-6684- 6971- 2.ch014	UG
17.	JVD Prasad, P. Venkat a Hari Prasad	Conversati onal AI and Cloud Platform: An Investigati on of Security and Privacy	" Conversatio nal Artificial Intelligence "	Wiley	Scopus	http://d x.doi.or g/10.10 02/978 139420 0801.ch 35	--
18.	G. S. S. V. Badrish , K. G. N. Prabha njali, A. Raghuv ira Pratap	Comparati ve Analysis of CNN Models with Vision Transformer on Lung Infection Classificat ion	High Performanc e Computing, Smart Devices and Networks	Springer	Scopus	https:// www.s pringer professi onal.de/ en/com parative - analysis -of- cnn- models- with- vision- transfor mer-on- lu/2648 4468	UG
19.	. S.Babu, ms Arshad Hussina	Voice Enabled Form Filling Using	13th Internationa l advanced computing Conference	Springer	Scopus	10.100 7/978- 3-031- 56700- 1_18	UG

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20.	Babu Sallagu ndla, Kavya Sree Gogine ni, Rishith a Chiluvu ri	English accent detection using hidden Markov model (HMM)	Applied Data Science and Smart Systems	CRC Press Taylor & Francis Group	Scopus	http://dx.doi.org/10.1201/9781003471059-2	UG

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S. No.	Authors (All the author Names, Highlight your Name)	Name of the Book	Publisher	ISBN No.	Date, Month and Year (Ex. 21 July 2023)
1	Babu Sallagundla, Raghuvira Pratap Adimulam	Devops Mastery in Azure:Service Fabric and Beyond	Notion Press	979-88-9363- 057-2	April 2024