



# **STUDENT'S PUBLICATIONS**

**DEPARTMENT OF CSE**

**ACADEMIC YEAR: 2023 - 2024**

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**V R Siddhartha Engineering College: Vijayawada (Autonomous)**

**Department of computer science and Engineering**

**Student Publications**

**A.Y.:2023-24**

<b>Total Publications</b>	<b>: 149</b>
<b>Science Citation Index (SCI)</b>	<b>: 6</b>
<b>Scopus Indexed Journals</b>	<b>: 22</b>
<b>Non -Scopus Indexed Journals</b>	<b>: 5</b>
<b>Book chapters</b>	<b>: 18</b>
<b>IEEE Conferences</b>	<b>: 98</b>
<b>International journals</b>	<b>: 33</b>
<b>Q1</b>	<b>: 04</b>
<b>Q2</b>	<b>: 04</b>
<b>Q3</b>	<b>: 15</b>
<b>Q4</b>	<b>: 01</b>

## SCIE Journals: 6

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	ISSN No.	Q- Inde x	DOI	UG/PG
1.	<b>Praveen Kumar Kollu,</b> Tejaswini Sambrajya m Janjanam, Kavya Sharmila Siram	Compara tive analysis of cloud resources forecasti ng using deep learning techniqu es based on VM workload traces	Transactions on Emerging Telecommunicatio ns Technologies	ISSN :2161 -3915	Q2	<a href="https://doi.org/10.1002/ett.4933">https://doi. org/10.10 02/ett.493 3</a>	UG
2.	Ch, Rupa., Yadlapalli, V., Sk, S. S., Reddy, G. T., & Kautish, S	Robust steganog raphic framewo rk for securing sensitive healthcar e data of telemedi cine using convoluti onal neural network	CAAI Transactions on Intelligence Technology.	2468- 2322	Q1	<a href="https://doi.org/10.1049/cit2.12319">https://doi. org/10.10 49/cit2.12 319</a>	UG
3.	Asmitha, P., Rupa, C., Nikitha, S	Improve d multivie w biometri c object detection for anti spoofing frauds	<i>Multimed Tools Appl</i>	1573- 7721	Q1	<a href="https://doi.org/10.1007/s11042-024-18458-8">https://doi. org/10.10 07/s11042 -024- 18458-8</a>	UG
4.	Ch.Rupa, Arshiya Sk, R.P.	IoMT Privacy Preservat	IEEE Access	2169 3536	Q1	10.1109/A CCESS.20 24.342068	UG

	Malleswari, Deedepya	ion: A Hash-Based DCIWT Approach for Detecting Tampering in Medical Data				8	
5.	S. Vasavi, M. Sai Pravalika, 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
6.	S. Vasavi, Hema Sri Somagani, Yarlagadda Sai	Classification of Buildings from VHR Satellite Images using ensemble of U-Net and ResNet,	The Egyptian Journal of Remote Sensing and Space Sciences	2090-2476	Q1	<a href="https://doi.org/10.1016/j.ejrs.2023.11.008">https://doi.org/10.1016/j.ejrs.2023.11.008</a>	UG

## Scopus: 22

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	Detail ISSN	Q-Index	DOI	UG/PG
1.	Sultana, S.A.; Rupa, C.; Malleswari	IPFS-Blockchain in Smart Contract	Informatics	1679-1687	Q2 ESCI	<a href="https://doi.org/10.3390/Info14080446">https://doi.org/10.3390/Info14080446</a>	UG

	i, R.P.; Gadekallu, T.R	s Based Concept ual Framewo rk To Reduce Certificat e Frauds In The Academi c Field					
2.	<b>Vani K.S.;</b> Praneeth P.; Kommare ddy V.; Kumar P.R.; Sarath M.; Hussain S.; Ravikiran P.	An Enhancin g Diabetic Retinopa thy Classific ation And Segment ation Based On Tanet	<u>Nano Biomedicine And Engineering</u>			<a href="https://doi.org/10.26599/NBE.2023.9290041">https://Doi.Org/10.26599/NBE.2023.9290041</a>	UG
3.	Ch, R., Karnati, N., Pinjala, E	Ensuring Privacy Preservat ion For Various Plants Multi- Product Disease Detectio n And Pesticide s Recomm endation Data Using Inception V3	N COMPUT. SCI.	2391- 6761 (On- Line) , 2083- 0157 (Print )	Q3	<a href="https://doi.org/10.1007/S42979-023-02345-4">https://Doi.Org/10.1007/S42979-023-02345-4</a>	UG
4.	Devika Moturi, <b>Ravikisha n Surapane ni,</b> Venkata	Developi ng An Efficient Method For Melano ma	Journal Of The Egyptian National Cancer Institute	2147- 6799		10.1186/S 43046- 024- 00210-W	UG

	Sai geethika Avanigadd a,	Detectio n Using CNN Techniqu es						
5.	<b>Anuradha ,G., Davu, H., Karri, M.</b>	Genetic Algorith m-Based Decision Tree Optimiza tion For Detectio n Of Dementi a Through Mri Analysis	Informatyka, Automatyka, Pomiary W Gospodarce I Ochronie Środowisk			Q3	89http://D oi.Org/10. 35784/Iap gos.5775	Ug
6.	<b>M. Vani Pujitha,M .B.S. Bhavya,G. L. Supraja,K. V.D. Kiran</b>	Deep Learning -Based Automat ed Detectio n Of Cervical Spine Fractures In CT Scans For Enhance d Vehicle Structure Safety In The Automot ive Industry	International Journal Of Vehicle Structures And Systems	2515- 8260		Q3	<a href="https://doi.org/10.4273/ijvss.16.1.22">https://Do i.Org/10.4 273/Ijvss. 16.1.22</a>	UG
7.	<b>Mumman eni Sobhana, Tribhuvan a Sree Sappa, and Venkata Gayathri Devi</b>	"Enhanci ng Crop Health Through Digital Twin For Disease Monitori ng And	Informatyka, Automatyka, Pomiary W Gospodarce I Ochronie Środowiska			Q3	<a href="https://doi.org/10.35784/iapgos.5626">https://Do i.Org/10.3 5784/Iapg os.5626</a>	Ug

	Katakam.	Nutrient Balance. "					
8.	<b>Mummaneni Sobhana,</b> Ravi, S. T., Bodedla, J., Vemulapalli, S. R., & Jagathapuro, G. S. K. V.	A Comprehensive Study: Intracranial Aneurysm Detection Via Vgg16-Densenet Hybrid Deep Learning On Dsa Images.	Informatyka, Automatyka, Pomiary W Gospodarce I Ochronie Środowiska	1679-1687	Q3	<a href="https://doi.org/10.35784/lapgos.5804">https://doi.org/10.35784/lapgos.5804</a>	Ug
9.	<b>Sobhana, M.,</b> 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	<a href="http://doi.org/10.35784/lapgos.5350">http://doi.org/10.35784/lapgos.5350</a>	UG
10.	<b>Sobhana, M.,</b> Gudapati, S. D. K., Yarramreddy, T., & Pakkuru, P. (2023).	L. S. Dandugala 1 And K. S. Vani	Indonesian Journal Of Electrical Engineering And Informatics (Ijeei)	0975-3540	Q3	Doi: 10.52549/Ijeei.V11i3.4662	Ug
11.	<b>Sobhana, M.,</b> Rohith, V. K., Avinash, T., Malathi, N., & Ch, S. C.	AI Enabled Accident Black Spot Alerting Mobile System To	International Journal Of Intelligent Systems And Applications In Engineering	2231-5381	Q3	<a href="https://ijisae.org/index.php/IJISAE/article/view/3608">https://ijisae.org/index.php/IJISAE/article/view/3608</a>	UG

		Enhance Road Safety Using GMM-SVM.					
12.	<b>Sobhana, M.,</b> Pragathi, D., Deepika, G. N., Kavuri, Y. S., Vemulapalli, N., & Venkatesh, M. G. S. S.	Hybrid Deep Learning Model For Prediction Of Systemic Lupus Erythematosus.	International Journal Of Intelligent Systems And Applications In Engineering	2511-2104	Q3	<a href="https://ijisae.org/index.php/IJISAE/article/view/3593">https://ijisae.org/index.php/IJISAE/article/view/3593</a>	UG
13.	<b>M. Sobhana, Smitha Chowdary Ch., D. N. V. S. L. S. Indira, Kushal Kumar Chintakayala, Lalith Sai Mukund Yarlagadda, Venkata Siva Naga Raju Ala</b>	Quantum Machine Learning For Skin Cancer Classification	International Journal Of Humanities Education	1164-1172	Q3	<a href="https://www.cm-os-cgrn.org/cgrn/ijhe/issue-details.php?pid=304">https://www.cm-os-cgrn.org/cgrn/ijhe/issue-details.php?pid=304</a>	UG
14.	<b>K.S.Vijaya Lakshmi, Charan Abburi, Chimata Meghana, K.Suvarna Vani</b>	Extraction Of Patterns For Cervical And Breast Cancer Protein Primary Sequences	European Journal Of Molecular And Clinical Medicine	2391-6761 (On-Line), 2083-0157 (Print)	--		UG
15.	<b>U. Prabu,R.</b>	An Enhance	Procedia Computer Science	2089-3272	--	<a href="https://doi.org/10.1">https://doi.org/10.1</a>	UG

	Venkatasa i,Ch. Satwik	d Q- Learning Algorith m With Thompso n Explorati on				016/J.Proc s.2024.03. 191	
16.	Sobhana M, Dodda, P., & Ginjudalli, N. D.	A Coyote- Inspired Approac h For Systemic Lupus Erythem atosus Predictio n Using Neural Network s.	Informatyka, Automatyka, Pomiary W Gospodarce I Ochronie Środowiska	2391- 6761	Q3	<a href="https://doi.org/10.35784/Iapgos.6077">https://Do i.Org/10.3 5784/Iapg os.6077</a>	Ug
17.	G.Anurad ha,VSS Vineeth,G anesh K	Identific ation Of Salt- Affected Soils In The Coastal Area Of Krishna District, Andhra Pradesh, Using Remote Sensing Data And Machine Learning Techniqu es	Informatyka, Automatyka, Pomiary W Gospodarce I Ochronie Środowiska	Issn 2391- 6761	Q3	<a href="https://doi.org/10.35784/Iapgos.5903">https://Do i.Org/10.3 5784/Iapg os.5903</a>	Ug
18.	Ch Raga Madhuri, Sravya Sri Jandhyala, Deepthi Meenakshi Ravuri,	Accurate Classific ation Of Forest Fires In Aerial Images	Bulletin Of Electrical Engineering And Informatics (BEEI)	ISSN :2089 -3191	Q3	<a href="https://doi.org/10.11591/Eei.V13i4.6527">https://Do i.Org/10.1 1591/Eei. V13i4.652 7</a>	UG

	Vunnava Dinesh Babu	Using Ensemble Model					
19.	<b>Likhita, Anagani; Srikanth, A.; Supraja, G. L.; dasari, Suresh babu; Kishan, Surapane ni Ravi</b>	COUNT 2BFIT-Calorie And Nutrition Tracker.	Grenze International Journal Of Engineering & Technology (GIJET), 2023, Vol 9, Issue 1, P444	2395-5287		<a href="https://openurl.ebsco.com/EPDB%3Aagcd%3A8%3A26366152/detailv2?sid=Ebsco%3Aplink%3Ascholar&amp;id=Ebsco%3Aagcd%3A162319887&amp;crl=F">https://Openurl.Ebsco.Com/EPDB%3Aagcd%3A8%3A26366152/Detailv2?Sid=Ebsco%3Aplink%3Ascholar&amp;Id=Ebsco%3Aagcd%3A162319887&amp;Crl=F</a>	UG
20.	Atluri Lakshmi Likhitha, Veeranki Sai Prem Chand, Jampa Yasaswini, Vasavi	Object Detection By Effective Segmentation Of Tree Canopy Using U-Net	Journal Of Advances In Information Technology (Jait)		Q3	10.12720/Jait.15.3.422-434	Ug
21.	Vasavi, Pathapati Venkata Sai Krishna, Paruchuru Durga Lakshmi Nikhita Sri	Boundary Regularization Of Urban Buildings Using Mask Region Convolutional Neural Networks	International Journal Of Intelligent Systems And Applications In Engineering		Q4	<a href="https://ijisae.org/index.php/IJISAE/article/view/5324">https://ijisae.org/index.php/IJISAE/article/view/5324</a>	UG
22.	Vasavi, Chintalapudi Venkata Kalyan, Akhila Vuppuluri	Classification Of Urban Area Water Bodies Using Ensemble	Journal Of Image And Graphics		Q3	10.18178/Joig.12.1.76-89	Ug

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### Non Scopus Journals: 5

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	Detail ISSN	Q- Index	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.	<b>Praveen Kumar Kollu,PO KURI VENKAT A PAVAN KUMAR, URITI LALITHY A PAVAN</b>	REDLIN E - An Applicati on on Blood Manage ment	International Journal of Innovative Science and Research Technology, 2024	2391- 6761 (on- line), 2083- 0157 (print )	--	10.38124/i jisrt/IJISR T24APR4 43	UG
3.	S.Mahitha,M .Bhavyasri, M.sri bhavana	Grihasta: Empoweri ng Health- Conscious Consumers and Culinary Enthusiast s Through a Mobile Food- Sharing Platform	International Journal Of Novel Research And Development		--	doi.one/10. 1729/Journa l.38878	UG
4.	Mrs. M. Vani Pujitha	A mobile App for Empoweri ng the Transgend er Communit y	International Journal for Research Trends and Innovation		=	<a href="https://zenodo.org/records/1135241">https://zeno do.org/recor ds/1135241</a> <u>6</u>	UG

<b>5.</b>	Mr J V D Prasad	Detection of Coconut Trees with Faster R-CNN using ResNet 101, MobileNet V2, VGG16	SSRN Electronic Journal		=	<a href="http://dx.doi.org/10.2139/ssrn.4823814">http://dx.doi.org/10.2139/ssrn.4823814</a>	<b>UG</b>
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## International Conferences: 98

S.No.	Authors name	Title of the paper	Publication Details	Publisher	DOI	UG/PG
1.	S. G. S. Gadde, S. <b>Kudipudi</b> , 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.; <b>Suvarna Vani K.</b>	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; <b>S. Ravi Kishan</b> ; 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; <b>G Kranthi Kumar</b>	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, <b>Prabu. U</b> , 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 <b>Prabu</b> , 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; <b>Prabu. U</b> ; 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; <b>Prabu. U</b> ; 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; <b>Prabu. U</b> ; 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.	<b>M. Sobhana, K. Hindu, N. Girishma, P. S. Bhavani and S. Rajeswari</b>	A Comparative Evaluation Of Custom CNN, Sequential CNN & Dense-Net Models to forecast	Second International Conference on Augmented Intelligence and Sustainable	IEEE	10.1 109/ ICA ISS 584 87.2	UG

		Dementia	Systems (ICAISS)		023. 102 504 76	
11.	<b>M. Sobhana</b> , 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
12.	M.Kavya, <b>S.Rajesh</b> , 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
13.	Varsha, G., <b>Satapathy, A.</b> , 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
14.	Mohan Datta Inavolu; <b>Praveen Kumar Kollu</b> ; Gowri Sankar Marepalli	Early Detection and Personalized Management of Chronic Obstructive Pulmonary Disease Using Random Forest and SVM Algorithms	2023 World Conference on Communication & Computing (WCONF)	IEEE	http s://d oi.or g/10 .110 9/W CO NF5 827 0.20 23.1 023 524 0	UG
15.	Hari Sai Babu Avvaru;Srinivasa	Dehazing of Multispectral	2023 3rd Asian Conference on	IEEE	http s://d	UG

	Reddy Dasarapalli; <b>Praveen Kumar Kollu</b>	Remote Sensing Images Using CNN with ResNet	Innovation in Technology (ASIANCON)		oi.org/10.1109/A-SIA-NC-ON.587.93.2023.10269956	
16.	Kagithala Lakshminadh, <b>Velavolu Sravanthi</b> , 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/ICSAS.579.18.2023.10331695	UG
17.	Penubaku Anil, <b>Budati Jaya LakshmiNarayana</b> ,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/GC-AT5.997.0.2023.10353529	UG
18.	Mandapati Ankitha, <b>Sandeep Vemuri</b> ,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/GC-AT5.997.0.2023.10353308	UG
19.	Rishitha, P., <b>Anuradha, G.</b> , 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	10.1109/ICO-SEC.581.47.2023.	UG

					102 762 90	
20.	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
21.	Veera Brahmaiah Oguluri; <b>Mallela Siva Naga Raju</b> ;Jahnavi 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
22.	Dinesh D, <b>S.Rajesh</b> , 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
23.	Greeshmanth P, <b>S Rajesh</b> , Lakshmi Kalyani A	A Comparative Study for Monocot Remembrance Using VGG16, EfficientNet, InceptionV3, and ResNet50 on Accuracy and Response Time	IEEE 12th International Conference on System Modeling & Advancement in Research Trends (SMART-2023)	IEEE	DOI : 10.1 109/ SM AR T59 791. 202 3.10 428 310	UG
24.	Asmitha, Ch.	Novel and	IEEE Int. Conf.	IEEE	10.1	UG

	Rupa, Sadam Navena	Effective approach for Multiview Biometric Object Detection using Cutting Edge Technique	Integrated Intelligence and Information systems		109/ICII CS5 999 3.20 23.1 042 102 1	
25.	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
26.	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
27.	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	10.1 109/ICC CM LA5 898 3.20 23.1 034 688 7	UG
28.	S. Vasavi, V. Sripathi, C. M. Simma and M. Likitha	Cardiospermum Halicacabum Leaf Detection from Drone Images Using Deep Neural Networks	2023 IEEE 5th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA), Hamburg, Germany, 2023,	IEEE	10.1 109/ICC CM LA5 898 3.20 23.1 034 668	UG

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29.	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/INCOFT6075.2023.10425597	UG
30.	Anuradha.G,VIneth	Rice Crop Disease Detection sing Explainable AI	Global conference on Information Technologies and communications 2023	IEEE	10.1109/GCITC6040.2023.10425857	UG
31.	S. Vasavi; P. D. L. Nikhita Sri; P. V. Sai Krishna	GUI-Enabled Boundary Regularization System for Urban Buildings Using the Tkinter	2024 2nd International Conference on Device Intelligence, Computing and Communication Technologies (DICCT)	IEEE	http://dx.doi.org/10.1109/DICCT6103.2024.10532910	UG
32.	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	UG

					3.10 235 170	
33.	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	10.1 109/ INO CO N60 754. 202 4.10 511 493	UG
34.	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: 10.1 109/ ESC I596 07.2 024. 104 972 43.	UG
35.	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	10.1 109/ INC OFT 607 53.2 023. 104 252 75	UG
36.	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
37.	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	UG

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38.	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
39.	G Harika, <b>Kethineni keerthi</b> ,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
40.	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 8.20 24.1 055 117 2	UG
41.	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
42.	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	UG

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43.	Anuradha.G,Prudhvi narayana,Harini	Anthracnose Detection and classification in Chilli leaves using Mobile net UAV images	9th international conference for convergence in Technology	IEEE	10.1109/I2C T61 223.202 4.10543685	UG
44.	Venkatapuram Vijayendra Prasad, <b>Regulagadda Swapna</b> , Gantasala SriHari Srinivas, Shaik Anwar Basha	A Comparative Study of Machine Learning-Based Early Prediction of Sepsis	Information Technologies and Communications (GCITC), Global Conference	IEEE	10.1109/GCI TC6 040 6.2023.10426442	UG
45.	<b>Anuradha Chinta</b> ; Ganesh Kumar Vathumilli; Sessa 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	10.1109/AIK IIE6 009 7.2023.10389970	UG
46.	<b>Ch. Anuradha</b> ; 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	10.1109/ICA CIC 594 54.2023.10435336	UG
47.	palli sai nithin <b>jandhyam lakshmi alekhya</b> 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	https://doi.org/10.1109/IC ACI C59 454.202	UG

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48.	M.Navya, <b>S.Rajesh</b> , M.Kavya	Categorization of Brain tumor in MR Images using Transfer learning approaches	2nd International conference on Device Intelligence, computing and communication Technologies	IEEE	10.1 109/ DIC CT6 103 8.20 24.1 053 308 7	UG
49.	Kumar, A.H.K., Avinash, T.K.S., <b>Macharapu Madhavi.</b> , 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
50.	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
51.	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 4.10 551 216	UG
52.	MS Kennanya, <b>T Meena</b> , MS	Classification of Potentially	2023 Global Conference on	IEEE	10.1 109/	UG

	Pravardhitha, AS Vignesh	Hazardous Asteroids Using Artificial Neural Networks and Over Sampling Techniques	Information Technologies and Communications (GCITC)		GCI TC6 040 6.20 23.1 042 610 6	
53.	Sahithi Y.L, <b>Sunny N</b> , 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	UG
54.	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
55.	M Sri Bhavana, <b>A. Raghuvira Pratap</b> , 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
56.	<b>A. Raghuvira Pratap</b> , 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
57.	Mohana sree venkata sai krishna Narala;	A Comparative Study for Autism spectrum disorder	2023 International Conference on Computational	IEEE	http s://d oi.or	UG

	<b>Sandeep Vemuri;</b> Chandrika Kattula	Using EfficientNet, ResNet50	Intelligence, Networks and Security (ICCINS)		g/10 .110 9/IC CIN S58 907. 202 3.10 450 124	
<b>58.</b>	Chinni Roshini Durga; <b>Sandeep Vemuri;</b> 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	http://doi.org/10.1109/ICAICCIT.2023.10465967	UG
<b>59.</b>	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/OCIT.2023.10430794	UG
<b>60.</b>	<b>Sobhana, M.,</b> 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	http://doi.org/10.1109/INOCON.2024.10512277	UG
<b>61.</b>	<b>M.Vani Pujitha;</b> Srujana Sadineni; Srinija Srikantam	Solanum Lycopersicum Disease Detection	2024 International Conference on Smart Systems for	IEEE	http://doi.org	UG

		using AlexNet	applications in Electrical Sciences		g/10 .110 9/IC SSE S62 373. 202 4.10 561 324	
62.	<b>Dr D Rajeswara Rao</b> 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://doi.org/10.1016/j.procs.2024.03.240	UG
63.	<b>G V Rajya Lakshmi</b> 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	10.1109/INCOFT60753.2023.10425683	UG
64.	<b>D Suresh Babu</b> Mallareddy Charan Teja Annavarapu Sainadh Garike Tarun Teja	DETECTION OF MENTAL STRESS LEVELS USING ELECTROENCEPHALOGRAPH SIGNALS(EEG)	INCOFT 2023	IEEE	10.1109/GCITC60406.2023.10425899	UG
65.	<b>J V D Prasad</b> 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	10.1109/GCITC60406.2023.10426612	UG

66.	<b>M. Sobhana</b> 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
67.	<b>S Rajeswari</b> 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
68.	<b>K. Praveen Kumar</b> 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
69.	<b>D. Rajeswara Rao</b> 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
70.	<b>D. Rajeswara Rao</b> Neeharika Siripalli Vanukuri Lalitha Nagaveni	ABC Optimized CNN model for classifyinig Alzheimer's Disease stages	ICAECT 2024	IEEE	10.1 109/ GC AT5 997	UG

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71.	<b>K L Sailaja,</b> 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	<a href="https://doi.org/10.1109/ICETC5665.02023.10179644">https://doi.org/10.1109/ICETC5665.02023.10179644</a>	UG
72.	<b>Sobhana, M.,</b> 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	<a href="https://doi.org/10.1109/ICOSE58147.2023.10276096">https://doi.org/10.1109/ICOSE58147.2023.10276096</a>	UG
73.	<b>Ch. Venkata</b> Kalyan; V. V. S. N Akhila Sree Rajeswari; Y. Sri Deepak phanindra, <b>s.Ravi</b> <b>kishan</b>	Lokart: Empowering Local Artisans through Mobile E- commerce	2024 International Conference on Emerging Technologies in Computer Science for Interdisciplinary Applications (ICETCS)	IEEE	<a href="https://doi.org/10.1109/ICETCS61022.2024.10543943">https://doi.org/10.1109/ICETCS61022.2024.10543943</a>	UG
74.	Dr.G.Kranthi Kumar K. Baby Naina Tara Vadlamudi	Prediction of Breast Cancer using an Ensemble Model of Decision	World Conference on Communication & Computing(WCO NF 2023)	IEEE	<a href="https://doi.org/10.1109/110">https://doi.org/10.1109/110</a>	UG

	Nikhitha	Tree and XGBoost			9/W CO NF5 827 0.20 23.1 023 509 2	
75.	<b>S. Ravi Kishan</b> 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://doi.org/10.1109/ICSCSS57650.2023.10169602	UG
76.	<b>Dr. K. Suvarna Vani</b> Shaik Imran Mohammad Ganta Lokeshwar,k.s.vijayalakshmi	Optimizing Crop Selection using Bagging and Boosting models based on Soil Composition and Environmental Factors	ICDCOT 2024	IEEE	http://doi.org/10.1109/ICDCOT61034.2024.10516061	UG
77.	<b>Dr. D. Rajeswara Rao</b> 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://doi.org/10.1109/INOCON60754.2024.10511668	UG

78.	<b>Dr. M. Siva Naga Raju</b> Oguluri Veera Brahmaiah Vaka Jahnavi Murukutla Varshini	DenseNet Based Acute Lymphoblastic Luekemia Classification and Interpretation through Gradient Wighted Class Activation Mapping(Grad- CAM)	INCOS 2024 Conference	IEEE	http s://d oi.or g/10 .110 9/IN CO S59 338. 202 4.10 527 599	UG
79.	Gudise Varsha; <b>Ashutosh Satapathy</b> ; 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 s://d oi.or g/10 .110 9/IC CES 572 24.2 023. 101 927 81	UG
80.	<b>Ch. Rupa</b> 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	10.1 109/ ICII CS5 999 3.20 23.1 042 132 2	UG
81.	Yaswanth T.N.S. Lakshmi K.S.V. Vamsi, K.G. Supraja D., <b>Suvarna Vani K.</b> ;	Medicinal Leaves Classification Using Random Forest and AdaBoost	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	IEEE	10.1 109/ ICD CO T61 034. 202 4.10 515 511	UG
82.	<b>Ch. Rupa</b> SK Nawaz Shareff V Vijayendra	Automated motor by sensing moisture	ICAIHC-2023	IEEE	http s://d oi.or g/10	UG

	Prasad P Aneelaja Devasena				.110 9/IC AIH C59 020. 202 3.10 431 406	
83.	<b>S. Ravikishan</b> S.Neeharika R.Tanusri M.Ankitha	Development of an Android Based Attendance and Academic Progress Tracking System with Parent Interaction.	ICRTAC 2023	IEEE		UG
84.	<b>G. Anuradha</b> 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
85.	<b>K.Srinivas</b> 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
86.	<b>S. Vasavi</b> 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
87.	<b>K. L. Sailaja</b> Shaik Ruksana Shaik Fatima Farheen Shaik Imran	IoT-Enabled Covert Surveillance Camera Identification	Conference: IEEE InCACCT-2024	IEEE	10.1 109/ InC AC CT6	UG

	Krovi Mohan Kireeti	through IR Sensor			159 8.20 24.1 055 112 8	
88.	<b>K. Sri Kavya</b> 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
89.	Harshith C.N, <b>K.S.Vijaya Lakshmi</b> , 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
90.	Dasi A.; <b>Vani K.S.</b> ; 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	IEEE	10.1 109/ InC 457 730. 202 3.10 263 190	UG
91.	Reddy V.V.; Pavan Kumar P.V.; <b>Suvarna Vani K.</b>	Lung Cancer Stage Classification Utilizing k- Nearest Neighbors (k-NN) and Convolutional Neural Networks (CNN)	2023 2nd International Conference on Futuristic Technologies, INCOFT 2023	IEEE	10.1 109/ INC OFT 607 53.2 023. 104 256 83	UG
92.	Yaswanth T.N.S.; Mohammad S.I.; <b>Suvarna Vani</b>	Tableau-Based Data Visualization and Regression	2023 World Conference on Communication	IEEE	10.1 109/ WC	UG

	<b>K.;</b> Lokeshwar G.	Analysis of Landcover and Climatic Trends	and Computing, WCONF 2023		ON F58 270. 202 3.10 235 101	
<b>93.</b>	Srinivasa Reddy Dasarapalli; <b>Ramesh Kumar Panneerselvam;</b> Sainadh Annavarapu, D, KrishnaTeja Reddy	Three-Lead ECG and Heartrate Variability Using AD8232	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	IEEE	10.1 109/ ICC CN T56 998. 202 3.10 306 769	UG
<b>94.</b>	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	IEEE		UG
<b>95.</b>	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	IEEE	10.1 109/ GCI TC6 040 6.20 23.1 042 661 2.	UG
<b>96.</b>	Dr. K. Suvarna Vani D .Adharsh S Sri Ganesh G Soumya Sree	Community Based Mobile Application For Water Quality Monitoring	IEEE 3rd INOCON 2024	IEEE	http s://d oi.or g/10 .110 9/IN OC ON 607 54.2 024. 105 113 42	UG
<b>97.</b>	Dr. K. Suvarna	Data Visualization	WCONF-2023	IEEE	http	UG

	Vani Shaik Imran Mohammad G Lokeshwar T N S Yaswanth	Of Land Cover and Climatic Change			s://d oi.or g/10 .110 9/W CO NF5 827 0.20 23.1 023 510 1	
98.	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	http s://d oi.or g/10 .110 9/IN OC ON 607 54.2 024. 105 119 07	UG

## Book Chapters: 18

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 Nandya la & Bhavana Venna m	Image Tagging Using Deep Learning	International Conference on Innovative Computing and Communications	Springer	Scopus	<a href="https://doi.org/10.1007/978-981-99-3010-4_31">https://doi.org/10.1007/978-981-99-3010-4_31</a>	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	<a href="https://doi.org/10.1007/978-981-99-2742-5_49">https://doi.org/10.1007/978-981-99-2742-5_49</a>	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	<a href="https://doi.org/10.1201/9781003328414">https://doi.org/10.1201/9781003328414</a>	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 Avanigadda, Ravi Kishan Surapaneni, Devika Moturi	<u>Melanoma Detection Using Convolutional Neural Networks</u>	High Performance Computing, Smart Devices and Networks	Springer		<a href="https://doi.org/10.1007/978-981-99-6690-5_7">https://doi.org/10.1007/978-981-99-6690-5_7</a>	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		<a href="https://doi.org/10.1007/978-981-99-6690-5">https://doi.org/10.1007/978-981-99-6690-5</a>	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	<a href="https://doi.org/10.1007/978-981-99-2742-5_34">https://doi.org/10.1007/978-981-99-2742-5_34</a>	UG
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	Venkata Uday Kiran, G. Anuradha, L. Sai Manohar, and D. Kirthan	Segment Identification in Seismic Images Using UNet with ResNe	Performance Computing, Smart Devices and Networks			<a href="https://doi.org/10.1007/978-981-99-6690-5">doi.org/10.1007/978-981-99-6690-5</a>	
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	<a href="https://doi.org/10.1007/978-981-99-3878-0_15">https://doi.org/10.1007/978-981-99-3878-0_15</a>	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	<a href="https://doi.org/10.1007/978-981-99-4071-4_47">https://doi.org/10.1007/978-981-99-4071-4_47</a>	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		<a href="https://doi.org/10.1007/978-981-99-6690-5_2">10.1007/978-981-99-6690-5_2</a>	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		<a href="https://doi.org/10.1007/978-981-99-9442-7_48">https://doi.org/10.1007/978-981-99-9442-7_48</a>	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	<a href="https://doi.org/10.1007/978-981-99-7817-5">https://doi.org/10.1007/978-981-99-7817-5</a>	UG
14.	<u>KL Sailaja, CS Jyothi, S Manikanta...</u>	Facial Detection and Recognition in Drone Imagery Using FaceNet	Springer Lecture Notes in Networks and Systems	springer	scopus	<a href="https://doi.org/10.1007/978-981-97-1841-2_13">https://doi.org/10.1007/978-981-97-1841-2_13</a>	UG
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