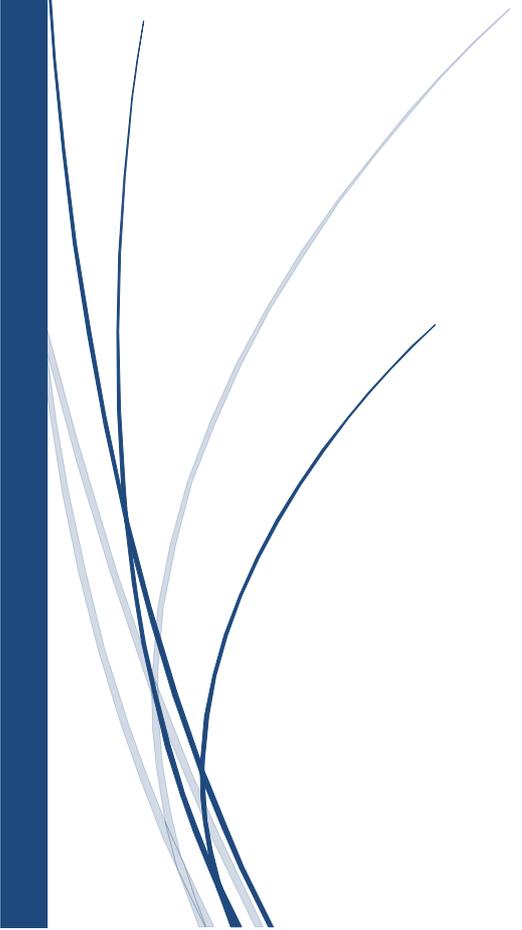# Faculty Publications
Department of CSE

AY 2024-25

Siddhartha Academy of Higher Education: Vijayawada

(Deemed to be University)

Department of Computer Science and Engineering

Faculty Publications

<u>A.Y.:2024-25</u>

Publications Details:

Total Publications   : 235
Science Citation Index (SCI)   : 21
Scopus Indexed journals   : 37
Non- Scopus Indexed journals : 06
IEEE Conferences   : 153
Book chapters   : 18
Books   : Nil

International Journals: 64

Q1   **:** 17
Q2   **:** 13
Q3   **:** 19
Q4   **:** 10

SCIE Journals: 21

S. No.	Authors (All the author Names)	Title of the paper	Journal Name	ISSN No.	Q-Index	DOI	UG/PG
1.	S R handra, ChintaAnuradha, P.Appala Naidu, DeenaBabu M	Integrative hybrid deep learnig for enhanced breast cancer diagnosis: Leveraging the Wisconsin Breast cancer database and the CBIS-DDSm dataset	Scientific reports	2045-2322	Q1	doi: 10.1038/ s41598-024-74305-8.	No
2.	S.Vasavi, SripathiVasanthi, Simma Chandra Mouli	Visualization of humpback whale tracking on edge device using space-borne remote sensing data for Indian Ocean	Egyptian Journal of Remote Sensing and Space Science	Print ISSN: 1110-9823 Online ISSN: 2090-2476	Q1	https://doi.org/10.1016/j.ejrs.2024.10.004	yes B.Tech CSE
3.	Gunasekaran K, NehaVerma, Rajesh Arunachalam, GunasekaranMuthusamy	An innovative and adaptive deep Markov random field-based retailing prediction framework in big data analytics with improved mud ring optimizer	Expert Systems with Applications	Online ISSN: 1873-6793, Print ISSN: 0957-4174	Q1	https://doi.org/10.1016/j.eswa.2025.126489	No
4.	G. Anuradha, SatishMuppidi, Ramesh Karnati	Rainfall prediction using time series data based on RSJSO_BiLS	International Journal of Machine Learning and	Print ISSN: 1868-8071 Electronic ISSN: 186	Q1	DOI:10.1007/s13042-024-02488-7	Yes

		TM	Cybernetics	8-808X			
5.	Gunasekaran K, M Suchitra, R Pugalenthi,LR uchika	An Implementation of Adaptive Multi-CNN Feature Fusion Model With Attention Mechanism With Improved Heuristic Algorithm for Kidney Stone Detection	Computational Intelligence	1467-8640	Q2	https://doi.org/10.1111/coin.70028	No
6.	S. Vasavi, M. Sobhana, BittuSingha	Correlation analysis of offshore wind and wave power potential at Indian exclusive economic zone during 2014–23 using deep learning model	Current Science	0011-3891	Q2	10.18520/cs/v128/i3/269-282	No
7.	LakshmanaRa oVadala , Manisha Das ,Ch Raga Madhuri , SuneethaMeru gula	SpiLenet based detection and severity level classification of lung cancer using CT images	Computers and Electrical Engineering	0045-7906	Q1	https://doi.org/10.1016/j.compeleceng.2024.110036	No
8.	Vijaya Kumar Velpula , Jyothi Sri Vadlamudi , MalathiJanapat i, PurnaPrakash Kasaraneni , YellapragadaV	Enhanced brain tumor classification using convolutional neural networks and ensemble voting	Computers and Electrical Engineering	0045-7906	Q1	https://doi.org/10.1016/j.compeleceng.2025.110124	No

	enkataPavan Kumar , Pradeep Reddy Challa , RammohanMa llipeddi	classifier for improved diagnostic accuracy					
9.	CH.RajendraB abu, CH.ANURAD HA, Patnala S R Chandra murty, N.Rajeswaran	Enhancing breast cancer diagnosis with bidirectional RNN:A Novel approach for Histopathalo gical image multi classification	IEEE Access	2169-3536	Q1	10.1109/ ACCESS . 2025.354 2989	No
10.	Suresh J, Gunasekaran K, Dhurgadevi M, Kishore Verma S	Trust- Aware Routing Protocol Using Hierarchical Manta Ray Foraging Optimization Algorithm With Selfish Node Detection in MANET	International Journal of Communi cation Systems	1074-5351	Q2	https://do i.org/10. 1002/dac .70011	No
11.	Ch., Rupa., Akhil. Rishika, Navena, M., Srivastava, G., &Gadekallu	An expert system for privacy- preserving vessel detection leveraging optimized Extended- YOLOv7 and SHA-256.	Journal of Network and Computer Applicatio ns	1095-8592	Q1	https://do i.org/10. 1016/j.jn ca.2025. 104139	yes
12.	Dhanavanthini P, SibiChakkarav arthySethuram an, AjithJubilson Emerson, TarunkumarKa	A Concise Survey on Modern Web-Based Phishing Techniques and Advanced	Transactio ns on Emerging Telecomm unications Technolog ies	3503-4387	Q1	http://dx. doi.org/1 0.1002/et t.70119	No

	nakam	Mitigation Strategies					
13.	ShaikShakeelAhamad, K. Praveen Kumar; Sankuratri Sri Ganesh; Fayez Alharbi; Sultan AwadAlharby; Venkata S. P. Dendukuri, K.SuvarnaVani	Machine Learning-Based Life Expectancy Prediction in Developed and Developing Regions	IEEE Access	2169-3536	Q1	10.1109/ ACCESS .2025.35 60890	No
14.	G.NandaKishor Kumar, BhuvanUnhelkar, K. SuvarnaVani, PrasunChakrabarti, KayamSaikumar	A Cloud Edge based Heart Disease Detection using DenseNet Convoluted Radial Basis Neural Network for Diabetic Patients	International Information and Engineering Technology Association (IIETA)	0765-0019	Q1	DOI:10.1 8280/ts.4 20321	No
15.	Praveen Kumar Kollu, AvvaruHariSai Babu, Penubaku Anil &VennaVenkata Reddy	Unveiling patterns in top mobile applications using LSTM and mBERT	New Review of Hypermedia and Multimedia	1361-4568 Online ISSN: 1740-7842	Q2	https://do i.org/10. 1080/136 14568.20 25.250434 48	Yes B.Tech CSE
16.	Kishore Bhamidipati, G.Anuradha, SatisMuppidi	Gradient energy valley optimization enabled segment and spinal VGG16 net for brain tumour detection	Network computation in neural systems	1361-6536	Q 4	doi.org/1 0.1080/0 954898X .2025.25 13690	No
17.	S. Vasavi , PrudhviNarayanaBandaru |,BalasaiSigireddy	Edge Device Integration to Visualize Blue Whale TrackingUsing Space-	Marine Ecology	0173-9565	Q2	Doi.org/ 10.1111/ maec.70 003	Yes

		Borne Remote Sensing Data					
18.	Ch. Rupa, G.SaiVarshitha, D.Divya, Thippa Reddy Gadekallu, Md. JalilPiran	Blockchain-based DApp for Drug Supply Chain with AI-driven Drug Recommender System	IEEE Consumer Electronics Magazine	2162-2256	Q2	10.1109/MCE.2025.3536326	Yes
19.	Ch. Rupa; R. PavanMalleswari; Sk. ArshiyaSultana ,Mohamed Abbas, Aditya Kumar Sahu	Data Privacy Protection Using Lucas Series Based Hybrid Reversible Watermarking Approach	IEEE Access	2169-3536	Q1	10.1109/ACCESS.2024.3459041	Yes
20.	Ch. Rupa, S. K. Arshiya Sultana, R. PavanaMalleswari, Ch. Dedeepya; Thippa Reddy Gadekallu, Hyoung-Kyu Songo	IoMT Privacy Preservation: A Hash-Based DCIWT Approach for Detecting Tampering in Medical Data	IEEE Access	2169-3536	Q1	10.1109/ACCESS.2024.3420688	Yes
21.	Naga VenkataRishikaGuggilam, RupaChiramdasu AkhilBabuNambur, NaveenaMikkineni, YaodongZhu,Thippa Reddy Gadekallu	An expert system for privacy-driven vessel detection harnessing YOLOv8 and strengthened by SHA-256	Computers & Security	0167-4048	Q1	doi.org/10.1016/j.cose.2024.103902	Yes

Scopus Journals: 37

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	ISSN. No	Q-Index	DOI	UG/ PG
1.	RaviKishanSurapaneni, B EswaraReddy, KV Sambasivarao	An Optimised Task Scheduling of Remote Sensing Data Processing for Smart Patient Health Monitoring	Remote Sensing in Earth Systems Sciences	2520-8195	Q2	10.1007/s41976-024-00127-x	No
2.	SobhanaMummaneni,Gnana Siva SaiVenkateshMendu, NihithaVemulapalli, and Kushal Kumar Chintakayala.	Optimized feature selection approaches for accident classification to enhance road safety	IAES International Journal of Artificial Intelligence (IJ-AI)	2252-8938	Q3	http://doi.org/10.11591/ijai.v13.i3.pp3283-3290	Yes B.Tech CSE
3.	SobhanaMummaneni,Kushal Kumar Chintakayala, LalithSaiMukundYarlagadda, Venkata Siva Naga RajuAla, NihithaVemulapalli	Enhancing ultrasound-guided brachial plexus nerve localization with ResNet50 and support vector machine	IAES International Journal of Artificial Intelligence (IJ-AI)	2252-8938	Q3	http://doi.org/10.11591/ijai.v13.i4.pp4939-4947	Yes B.Tech CSE
4.	Sobhana, M.,SmithaChowdaryCh, SowmyaKoneru, G. Krishna Mohan, and K. Kranthi Kumar.	Enhancement of patient's health prediction system in a graphical representation using digital twin technology.	Multimedia Tools and Applications	1573-7721	Q1	https://doi.org/10.1007/s11042-024-19759-8	No
5.	RaviKishanSurapaneni, V SowmyaDevi, Ms E Anitha, RavikumarTirandasu	Exploring the Role of Blockchain Technology in Academic Research	Journal of engineering and Technology Management	1684-1696	Q4	https://doi.org/20.14118/v72.2024.102055	No
6.	M.	Predicting	International	0975-	Q4	https://doi.	No

	VaniPujitha,K.V.D. Kiran	India's CO2 Emissions from Vehicles in the Next 20 Years: A Comparative Study of Statistical and Deep Learning Models	Journal of Vehicle Structures and Systems	3540		org/10.4273/ijvss.16.2.12	
7.	Sailaja, K.L.Kumar, P.R.Vezzu, H.S.S.K.Vardhan, K.V.V.	Estimation and analysis of landslide occurrence by combining geographical and atmospheric study using U-Net model	Innovations in Systems and Software Engineering	16145046	Q3	https://doi.org/10.1007/s11334-024-00578-x	Yes B.Tech CSE
8.	Anuradha, G., Chivukula, V.S.S.V., Kothagundla, N.G.	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 OchronieSrodowiska	2083-0157	Q3	10.35784/iapgos.5903	Yes
9.	MacharapuMadhavi,RamakrishnaKolikipogu,S.Prabakar,SudiptaBanerjee,LakshmanaPhaneendraMaguluri, G. Bhupal Raj &AllamBalaram	Experimental Evaluation of Remote Sensing–Based Climate Change Prediction Using Enhanced Deep Learning Strategy	Remote Sensing in Earth Systems Sciences		Q2	10.1007/s41976-024-00152-w	No
10.	KaturiRamaKrishna, MohammadArbaaz, Surya Naga Chandra Dhanekula,YagnaMithraVallabha	Modified vgg16 for accurate brain tumor detectionin mriimagery	Informatyka, Automatyka, Pomiary w Gospodarce i OchronieSrodowiska	2083-0157	Q3	https://doi.org/10.35784/iapgos.6035	Yes

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11.	Budati Jaya Lakshmi Narayana, Gopireddy Krishna Teja Reddy, Sujana Sri Kosaraju, Sirigiri Rajeev Choudary	Integrated hybrid model for lung disease detection through deep learning	Informatyka, Automatyka, Pomiary w Gospodarce i OchronieSro dowiska	2083 - 0157	Q3	http://doi. org/10.357 84/iapgos. 6081	Yes-B.Tec h-CSE
12.	Rupa, Ch, Ramprasad, Rajeswari, SambasivaRao, Sirajjuddin	Detect and envision of pandemic disease exposure using CNN	Indonesian Journal of Electrical Engineering and Computer Science	2502 4752	Q3	10.11591/i jeecs.v37.i 2.pp948-958	No
13.	Vasavi, S., Likhitha, A.L., Premchand, V.S., Yasaswini, J.	Object Classification by Effective Segmentation of Tree Canopy Using U-Net Model	Journal of Advances in Information Technology	15(3)	Q3	10.12720/j ait.15.3.42 2-434	yes B.Tec h CSE
14.	Ch.RagaMadhur i,K.BhagyaSri,k. Gagana,T.Sathvi ka Lakshmi	Emotion Classification Utilizing Transformer Models with ECG Signal Data	International Journal of Modern Education and Computer Science (IJMECS)	2075 - 0161	Q2	https://doi. org/10.581 5/ijmecs.2 024.06.03	yes B.Tec h CSE
15.	MalathiJanapati, LeelaPriyaAlla msetty, TarunTejaPotlur i, and Kavya Vijay Mogili.	gait-driven pose tracking and movement captioning using opencv and mediapipe machine learning framework	Engineering Proceedings	2673 - 4591	Q4	https://doi. org/10.339 0/ecsa-11-20470	yes B.Tec h AI& DS
16.	MarkapudiSow mya, PothuriSurendra Varma and KatarapuDeepik a	Emotion recognition from EEG signal data of the brain using bidirectional long short-term memory	International Journal of Advanced Technology and Engineering Exploration (IJATEE)	2394 - 7454	Q4	http://dx.d oi.org/10.1 9101/IJAT EE.2023.1 0102441	Yes, B.Tec h CSE
17.	BinduMadhaviT	Automated GI	Journal of	1798	Q3	doi:	Yes

	ummala, Subba Reddy Chavva, S Yallamandaiah, A Radhika, DasariChinnaVe eraiah, RishithaJaladi, ArunaKumariPe ruri	Tract Segmentation with U-Net: A Comparative Study of Loss Functions	Advances in Information Technology	- 2340		10.12720/j ait.15.12.1 304-1314	
18.	S.Vasavi, PrudhviNarayan aBandaru, BalasaiSigiredd y	Edge Device Integration to visualize Blue Whale Tracking using Space-Borne Remote Sensing Data	Marine Ecology	10.2 2541 /au.1 7225 1943 .369 8172 3	Q2	http://dx.d oi.org/10.1 111/maec. 70003	Yes B.Tec h AI& DS
19.	K.Gunasekaran, J.Raja, R.Pitchai, M.Dhurgadevi	Multimodal Biometric Recognition Using Rationalized Adaboost and Geometric Curvelet with Human Biometric Traits	International Journal of Computing and Digital Systems	2210 - 142 X	Q3	http://dx.d oi.org/10.1 2785/ijcds /15709763 07	No
20.	S., Vasavi, Marripudi, SaiPravallika, Yekkanti, Harini Reddy, R., Chandrakanth, P., Mahindra	Edge computing for detection of ship and ship port from remote sensing images using YOLO	Frontiers in Artificial Intelligence	2624 - 8212	Q2	https://doi. org/10.338 9/frai.2025 .1508664	yes B.Tec h AI& DS
21.	Krishna SantoshNaidana, YaswanthYarra, Lakshmi PrasannaDivvela	Facial micro-expression classification through an optimized convolutional neural network using genetic algorithm	Bulletin of Electrical Engineering and Informatics	2302 - 9285	Q3	DOI: https://doi. org/10.115 91/eei.v14 i1.8048	Yes
22.	S. Vasavi, Nalamolu Raja Reddy, KallemVamsiKi	Visualization of Wave Energy Density	Power System Technology	1000 - 3673	Q1	10.52783/ pst.1236	Yes B.Tec h CSE

	ran, MutakaniYaswa nth, A.SashikanthSar ma	Hotspots from EEZ Satellite Images					
23.	Surapaneni, R. K., Syed, H., Kakarala, H., &Yaragudipati, V. S. S.	Robust deepfake detection using Long Short-Term Memory networks for video authentication.	Informatyka, Automatyka, Pomiary W Gospodarce I OchronieŚro dowiska	2083 - 0157	Q4	https://doi. org/10.357 84/iapgos. 6777	Yes B.Tec h CSE
24.	Raga Madhuri Chandra; GiriVenkataSai TejNeelaiahgari; SatyaSumanthV anapalli	Extracting Emotion-Cause Pairs: A BILSTM-driven Methodology	Informatyka, Automatyka, Pomiary W Gospodarce I OchronieŚro dowiska	2083 - 0157	Q4	10.35784/i apgos.667 9	Yes B.Tec h CSE
25.	S., Vasavi, Sura, Akshaya, Chimirala, Pranavi	Deep learning-based detection and tracking of fin whales using high-resolution space-borne remote sensing data	Remote Sensing Applications: Society and Environment	2352 9385	Q1	https://doi. org/10.101 6/j.rsase.2 025.10158 0	Yes B.Tec h CSE
26.	BinduMadhaviT ummala, RishithaJaladi, DasariChinnaVe eraiah, ArunaKumariPe ruri	TransUNet for Precise and Robust GI tract Segmentation in MRI Images	Journal of Image and Graphics	2301 - 3699 (Prin t)	Q3	doi: 10.18178/j oig.12.3.3 02-311	Yes, B.Tec h CSE
27.	S. .Payarda, D. K. .Kokkera, G. Kranthi Kumar, S. .Bodavula, and P. P. R. P,	A Real-Time Fall Detection System for Wheelchair Users with Automated Email Alerts	Journal of Neonatal Surgery	2226 - 0439 (Onl ine)	Q4	https://ww w.jneonata lsurg.com/ index.php/ jns/article/ view/4334	Yes B.Tec h CSE
28.	R. Srilakshmi, SivanesanBalaK rishnan, SuvarnaVaniKo neru and Prasunchakrabar ti	Revolutionizin g Brain Tumour Detection: Integrating 3D U-Net-R Segmentation with Volume	International Journal of Computing and Digital Systems	2025 , VO L. 18, NO. 1, 1– 10	Q3	10.12785/i jcds/15711 11842	No

		Analysis for high Diagnostic Accuracy					
29.	Pradeep Reddy, Gogulamudi, DuppalaRohan, Shaik Mohammed Abdul Kareem, YellapragadaVenkataPavan Kumar, KasaraneniPurnaPrakash, MalathiJanapati	A Custom Convolutional Neural Network Model-Based Bioimaging Technique for Enhanced Accuracy of Alzheimer's Disease Detection	Engineering Proceedings	2673-4591	Q4	https://doi.org/10.3390/engproc2025087047	No
30.	Ramesh Kumar P, Bandi, S., &Doddapaneni, S. D. S. C.	Fine-grained detection and segmentation of civilian aircraft in satellite imagery using YOLOv8	"Informatyka, utomatyka, Pomiary w Gospodarce i OchronieŚrodowiska" – IAPGOS ("Informatics, Control, Measurement in Economy and Environmental Protection")	2083-0157	Q3	https://doi.org/10.35784/iapgos.6809	Yes B.Tech CSE
31.	M. VaniPujitha; K. V. D. Kiran	An Intelligent Framework of Plant Disease Segmentation and Classification using Heuristic Approach-aided K-Means Clustering and Attention with Multi-Dilated DenseNet	Journal of Information & Knowledge Management	1793-6926	Q3	https://doi.org/10.1142/S0219649225500534	No
32.	Mummaneni, Sobhana, VenkataChaitanyaSatyaRamarajuMudunuri, Sri VeerabhadraVik	Face recognition in dense crowd using deep learning approaches	"Informatyka, Automatyka, Pomiary w Gospodarce i OchronieŚro	2083-0157	Q3	https://doi.org/10.35784/iapgos.6818	Yes B.Tech - AI&DS

	asBommaganti, BhavyaVaniKalle, Novaline Jacob, and Emmanuel Sanjay Raj Katari.	with IP camera.	dowiska" – IAPGOS ("Informatics, Control, Measurement in Economy and Environmental Protection")				
33.	Mummaneni, Sobhana, SyamaSameera Gudipati, and Satwik Panda.	"LLM based expert AI agent for mission operation management."	"Informatyka, Automatyka, Pomiary w Gospodarce i OchronieŚrodowiska" – IAPGOS ("Informatics, Control, Measurement in Economy and Environmental Protection")	2083 -0157	Q3	https://doi.org/10.35784/iapgos.6694	Yes B.Tech CSE
34.	G. Lithesh, N. V. Y. Naga Sai, T. SaiTeja, K. PurnaPrakash*, Y. V. Pavan Kumar, K. Ravindranath, and G. Pradeep Reddy (* Corresponding)	Unveiling Insights: A Comprehensive Bibliometric Analysis of Generative Artificial Intelligence	Engineering Access	2730 -4175	Q3	10.14456/mijet.2025.29 (https://ph02.tci-thaijo.org/index.php/mijet/article/view/254977/172457)	No
35.	Krishna SantoshNaidana, MadhuHasithaManne&HemaYalavarthi	A deep retinal vision network for glaucoma classification	Discover Applied Sciences	3004 -9261	Q2	https://doi.org/10.1007/s42452-025-06567-4	Yes
36.	Devi SreeGuddanti, RupaChiramdasu, MahalakshmiGayathriUppuluri	A multi-algorithm approach for phishing uniform resource locator's detection	IAES International Journal of Artificial Intelligence (IJ-AI)	2252 -8938	Q2	10.11591/ijai.v14.i1.pp358-367	YES B.Tech-CSE

| 37. | Ch Raga Madhuri1 , Sravya Sri Jandhyala1 , DeepthiMeenakshi Ravuri1 , Vunnava Dinesh Babu2 | Accurate classification of forest fires in aerial images using ensemble model | Bulletin of Electrical Engineering and Informatics | 2302-9285 | Q3 | 10.11591/ eei.v13i4. 6527 | Yes |

Non Scopus Journals: 06

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	Detai ISSN	Q-Index	DOI	UG/PG
1.	Raparla.Tanusri, Kodali.Siva Sai Ram Prasad, K.Rani, S.Saket Ram, E.Srihas	Enhancing Prediction of Sonar Rock with Mines Comparison of Diverse Machine Learning Algorithms	International Journal of Innovative Research in Technology	2349-6002	-	https://ijirt.org/Article?manuscript=166328	UG
2	N. Sunny, P. Rajani and V. Chaturya	Detection of Parkinson's Disease with Spiral images using Neural Networks	Grenze International Journal of Engineering and Technology	2395-5287	-	Grenze ID: 01.GIJET.10.2.514_4	UG
3	Koneru Suvarna Vani, Sruthi namala, Ershatunnisa, Velagapudi Sreenivas, Sri Lakshmi Ganta	Transformer based UNet for Semantic Segmentation on Aerial Imagery	Journal of Information Systems Engineering and Management	2468-4376	Q4		UG
4	K Jahnavi, K S Vijaya Lakshmi,	Sound-based Respiratory	Grenze International Journal of Engineering and	2395-5287	-	Grenze ID: 01.GIJET.11.1.116	UG

			Technology, January Issue			1	
	P Harika and K S Vani	Disease Detection and Classification using SVM					
5	SaiVarshit haGondela , A. Sai Charan, D. Rajeswara Rao, AkhilaGu dala, and AshutoshS atapathy	A Fuzzy Inference System for Disease Diagnosi s Through Blood Report Analysis	International Journal of Microsystems and IoT	2584-0495	-	https://doi. org/10.52 81/zenodo .15463072	UG
6	Meena, T and Sahithi, Ch and Nanditha, AVSS and Harshini, B	Enabling Inclusive Learning through AR for Children with Different Abilities	Grenze International Journal of Engineering and Technology (GIJET)	2395-5295	-	Grenze ID: 01.GIJET. 10.2.551	UG

International Conferences: 153

S.No.	Authors name	Title of the paper	Publication Details	Publisher	DOI	UG/PG
1.	Sukith Sai Chittibomma, Ravikishan Surapaneni, Afraim Maruboina	Facial Recognition System for Law Enforcement: An Integrated Approach Using Haar Cascade Classifier and LBPH Algorithm	2024 International Conference on Advancements in Power, Communication and Intelligent Systems (APCI)	IEEE	10.1109/APCI6148 0.2024.1061645 0	UG
2.	Ram Leeladhar Mekala; Ravi Kishan Surapaneni; Venkatesh Medisetty	Automated Seed Quality Assessment and Classification Using Watershed Algorithm and Ensemble Learning	2024 1st International Conference on Trends in Engineering Systems and Technologies (ICTEST)	IEEE	10.1109/ICT EST 606 14.2 024.105 761 63	UG
3.	S. Vasavi, Y. Sai and S. H. Sri	GUI-Enabled Fusion of U-Net and ResNet-34 for Building Classification and Change Detection	2024 IEEE International Conference on Contemporary Computing and Communications (InC4), Bangalore, India, 2024,	IEEE	10.1109/In C46 075 0.20 24.1 064 917 0	UG
4.	VengamambaSrav yaBattini; S. RaviKishan; VenkataDivyaVal eti	Fake logo detetcion using image processing	IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS)	IEEE	10.1109/ICI TEI CS6 136 8.20 24.1 062 539 7	UG
5.	K.S.VijayaLaksh mi et al	Medicinal Leaves Classification Using Random	International Conference on Distributed	IEEE	10.110 9/IC	UG

		Forest and AdaBoost	Computing and Optimization Techniques, ICDCOT 2024, 2024		DCOT6103.2024.1051551 1	
6.	Sallagundla Babu, Raj Kumar Srunagarapati, jaya bhargav nand.	Vision Transformer - based computer - aide diagnosis system for Histopothological image classification in lung and colon cancer	The International Conference on Computing and Intelligent Reality Technologies (ICCIRT 2024)	IEEE	10.1109/ICCIRT59484.2024.10921924	UG
7.	Sallagundla Babu, D.jaya bhargav nand, G.Prakash,M.Vivek	Crop Recommendation Using Supervised Learning Technique	The International Conference on Computing and Intelligent Reality Technologies (ICCIRT 2024)	IEEE	10.1109/ICCIRT59484.2024.10922060	UG
8.	Sallagundla Babu, Arshad hussain, sri satys sai, siddhartha k	Retinal disease classification using Efficeint net-B3	4th International Conference on Soft Computing for Security Applications ICSCSA-2024	IEEE	10.1109/ICSCSA64454.2024.00060	UG
9.	Deepthi, R.S.S.V., Priya, A.L., Revanth, D., Ajay, K., Madhavi, M.	From Pixels to Payouts -A Satellite Based Solution	2024 International Conference on Knowledge Engineering and Communication Systems, ICKECS 2024,	IEEE	10.1109/ICKECS6149 2.2024.1061 7315	UG
10.	Harika Gurram, Keerthi	Gender Classification	2024 Asia Pacific Conference on	IEEE	10.110	UG

		from Thermal Images using CNN	Innovation in Technology (APCIT)		9/APCIT62007.2024.10673553	
11.	KL Sailaja, PR Kumar, G Nikhitha, VA Siddhartha	Detection of Railway Tracks from Satellite images using U-Net Architecture	5th International Conference for Emerging Technology (INCET), 2024	IEEE	https://doi.org/10.1109/INCET61516.2024.10593407	UG
12.	Ch.Raga Madhuri,Drga Thokala,Appana Naga Lakshmi	Prediction of Personality based Rumor Propagation on Social Media using Deep Learning	15th INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	IEEE	10.1109/ICCCNT61001.2024.10724516	NO
13.	A. Sai Vignesh, T. Meena, M. Sai Pravardhitha, M. Sam Kennanya	Asteroid Family Classification using Boosting Algorithms	24 Asia Pacific Conference on Innovation in Technology (APCIT)	IEEE		UG
14.	T. Meena, Sigireddy Balasai, Anandh, Duggireddy, P Phaneendhra Kumar	Emotion Recognition Using Focal Network and Resnet	2024 IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS)	IEEE	10.1109/ICITEICS61368.2024.10625351	UG
15.	Malarvizhi. N,	A Comprehensive	2025 3rd	IEEE	10.1	No

	Prabu. U	Analysis of High-Capacity Reversible Data Hiding Techniques in Medical Images	International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)		109/ IDC IOT 642 35.2 025. 109 148 43	
16.	K. Gunasekaran, S. Kishore Verma, J S Adeline Johnsana, N. Tamilarasan, J. Martin Sahayaraj	AN INNOVATIVE REGIONAL CONDITION HYBRID ROUTING PROTOCOL ACCESSING IN WIRELESS NETWORKS	Nineth International Conference on Communication and Electronics Systems (ICCES-2024)	IEEE	10. 110 9/IC CES 635 52.2 024. 108 600 76	No
17.	S. Subhakar; Ch.Jyothi Swaroop; P. Bharath; Ch. Kumar	Decision Support System for predicting crop yield using fuzzy logic	2024 3rd International Conference for Advancement in Technology(ICON AT)	IEEE	10. 110 9/IC ON AT6 193 6.20 24.1 077 461 7	UG
18.	G.Anuradha, Pravallikaenduri, Medhini bala	Identification of Nitrogen in soil from remote sensing data using machine learning Algorithms	2024 International Conference on Advances in computing Communication and Networing (ICAC2N-24)	IEEE	10. 110 9/IC AC2 N63 387. 202 4.10 895 528	UG
19.	G.Anuradha, SaniyaZeba Mohammed, Niharia Aula	A web based proctoring system using PHP MySQL using logistic regession for stdent classification	2024 5th International Conference on Data Intelligence and cognitive informatics	IEEE	10.1 109/ ICD ICI6 299 3.20 24.1 081 093 3	UG

20.	G. Anuradha ,Susruth, k.Gnana Siddhartha	estimating aurface soil moisture based on remote sensing data and crop yield classification using machine learning	2024 9th International Conference on Communication and Electronics Systems (ICCES)	IEEE	10.1109/ICCES63552.2024.10859686	UG
21.	Kilaru Devi Bhargavi, V. Deepa, I. Harshitha	Audio Classification through MFCC features using RNN algorithm	2024 4th Asian Conference on Innovation in Technology (ASIANCON)	IEEE	10.1109/ASIANCON62057.2024.10838024	UG
22.	K. Rama Krishna, Nagur Vali Shaik, Nandini Mandapaka	Aerator Automation and Pond Monitoring System	2024 5th International Conference of Emerging Tecnology (INCET 2024)	IEEE	10.1109/INCET61516.2024.1059 3004	UG
23.	G Devi Sree, Ch Rupa, UML Gayathri	A novel substantial cipher against passive attacks using fuzzy logic based approach	4TH INTERNATIONAL CONFERENCE ON INTERNET OF THINGS 2023: ICIoT2023	AIP	https://doi.org/10.1063/5.0217284	UG
24.	Kavya Kamasani; Deepa Venna; Harshitha Badavathula; Namratha Ranga	Ensemble Machine Learning Model for Detection of Amyotrophic Lateral Sclerosis	2025 International Conference on Ambient Intelligence in Health Care (ICAIHC)	IEEE	10.1109/ICAIHC64101.2025.10956	UG

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25.	P B Hari Krishna Singh Thakur; Shaik Moseen; Deepa Venna	Real- Time Accident Detection Using CCTV Footage Analysis	2024 Third International Conference on Artificial Intelligence, Computational Electronics and Communication System (AICECS)	IEEE	10.1109/AICECS6335 4.20 24.1 095 624 1	UG
26.	Srikakulapu Subhakar; Polukonda Kalyani; Ippili Naya Srujana; Mogili Kavya Vijay	An IoT device for Railway Loop Line Changer with Auto Feedback and Signalling	2024 Intelligent systems and Machine learning Conference(ISML)	IEEE		UG
27.	Mudunuri V. C. H. S. Raju, Regulagadda Swapna, Yekkanti Harini Reddy, Nalluri Karthik	HydroGuardian: Transformative Water Quality Supervision through IoT Advancements	2024 Intelligent Systems and Machine Learning Conference (ISML)	IEEE	10.1109/ISML600 50.2 024. 110 074 09	UG
28.	G.Anuradha, Varsha G,Amrutha vaishnavi.a, Charishma.A	Determining the nutrient sufficiency in hydroponic agriculture using decision tree	INTERNATIONAL CONFERENCE ON INNOVATIONS IN COMPUTING AND APPLICATIONS (ICICA-24)	AIP Conf. Proc. 3253, 030024 (2025)	10.1063/5.02 498 95	UG
29.	Kollu Praveen Kumar; Koti Vijay; Guduri Baby Harshitha; Vutukuri Hemanth Kumar; Pitani Abhishek	ECG-Based Sleep Apnea Detection Using Convolutional and Long Short-Term Memory Networks	2024 5th International Conference for Emerging Technology (INCET)	IEEE	10.1109/INCET6 151 6.20 24.1 059 328 2	UG
30.	Gowri Sankar Marepalli;	Early Detection of Chronic	2024 IEEE International	IEEE	10.1109/	UG

	Praveen Kumar Kollu; Mohan Datta Inavol	Obstructive Pulmonary Disease in Respiratory Audio Signals Using CNN and LSTM Models	Conference on Contemporary Computing and Communications (InC4)		InC 460 750. 202 4.10 648 991	
31.	K.Lakshmi Lalasa; R.J.V. Srija; K.Praveen Kumar	Maritime Security - Illegal Fishing Detection Using Deep Learning	2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS)	IEEE	10.1 109/ ICK ECS 614 92.2 024. 106 174 07	UG
32.	B. Sai Harshitha; M. VaniPujitha; B. Chetan Chandra	Canine Skin-Disease Detection Using CNN	2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS)	IEEE	http s://d oi.or g/10 .110 9/IC KE CS6 149 2.20 24.1 061 652 8	UG
33.	K. Santan Kumar; D. Igna Sree; P. Yamini Devi; M. Vani Pujitha	Comparative Analysis of LSTM and XGBoost Models for Short-Term Bitcoin Price Prediction	2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	IEEE	http s://d oi.or g/10 .110 9/IC AAI C60 222. 202 4.10 575 848	UG
34.	Kranthi Kumar G, Sri Dwaraka Vasu Chundru and Manikanta Reddy Chintapalli	BlindBattle: Tactile Game For Blind	IEEE International Conference on Communication, Computing and Signal Processing IICCCS - 2024	IEEE	10. 110 9/II CC CS6 160	UG

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35.	Lavanya Vemulapalli,Konduru Sri Devendra; Gudipudi Srinivasa Sai Satwik; Tadikonda Uday Kiran	Integrating SMOTE and XGBoost for enhanced Hepatitis Detection	2024 Asia Pacific Conference on Innovation in Technology (APCIT)	IEEE	10.1109/AP CIT 62007.2024.10673567	UG
36.	Anuradha Chinta; DurgaSravanthiThota; AswiniDurgaBypilla	Canine Demodicosis Detection in Dogs using Deep Learning	2024 4th International Conference on Intelligent Technologies	IEEE	10.1109/CO NIT 61985.2024.10626253	UG
37.	M.Navya, S.Rajesh, M.Kavya	Comparative analysis of Brain tumor categorization in MR Images using various Deep learning models	15th INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	IEEE	10.1109/ICC CN T61001.2024.10726190	UG
38.	Dinesh D, S.Rajesh, Krishna P J S	Enhancing DNA Sequence Alignment using Ensemble Learning:a voting classifier and stacking approach	3rd IEEE World Conference on Applied Intelligence and Computing (AIC 2024)	IEEE	10.1109/AIC 61668.2024.107 30934	UG
39.	Dinesh D, S.Rajesh, Krishna P J S	Multiple Sequence Alignment in DNA using Recurrent Neural Networks	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS AND	IEEE	10.1109/ICE ECT 61758.2	UG

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40.	P. Hemannth, M. Chinta, S. S. Satya and P. S. A. Devasena	A Phishing Email Detection Model Based on Horse Herd Optimization and Random Forest Algorithms	024 Asia Pacific Conference on Innovation in Technology (APCIT)	IEEE	10.1 109/ AP CIT 620 07.2 024. 106 736 99.	UG
41.	P. Hemannth; Mukesh Chinta; S. Sarat Satya; P. Sri Aneelaja Devasena	A Phishing URL Detection Model based on Horse Herd Optimization and Random Forest Algorithms	2024 4th International Conference on Pervasive Computing and Social Networking (ICPCSN)	IEEE	10.1 109/ ICP CS N62 568. 202 4.00 156	UG
42.	Gummadi Naga Nikhita, Nalluri Sunny, Shaik Pavan Teja	MilkEase-Simplifying Daily Dairy Needs with a User-Friendly App	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCIGST)	IEEE	10.1 109/ ICC IGS T60 741. 202 4.10 717 544	UG
43.	S.Vasavi , S; Venkata Sai Praneeth Polu; Bala Manikya Venkata Saketh Nandula	Detecting Suspicious Military Tents from Optical Images using Deep Learning Model	IEEENKCON	IEEE	10. 110 9/N KCo n62 728. 202 4.10 774 858	UG
44.	S.Vasavi,; Shivani Sambangi; Siri Singamreddy; Sahitya Allu	Antenna detection from satellite images using Enhanced Yolo model	2nd International Conference on Microwave , Antenna and Communication 2024	IEEE	10. 110 9/M AC6 155 1.20 24.1	UG

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45.	Amrutha Naga Venkata Sai Lakshmi Saladi, Deepa Venna,Jaswanth Bojedla	Women Kavach Band with GPS and alerts	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCIGST)	IEEE	doi: 10.1 109/ ICC IGS T60 741. 202 4.10 717 532	UG
46.	S.Vasavi,C. Sunkara, A. S. Gullapalli, J. S. Bolla and S. Tiwari	Utility poles identification using Google Street view images	SSITCON2024	IEEE	10. 110 9/SS ITC ON 624 37.2 024. 107 971 69	UG
47.	S.Vasavi, Venkata Sai Praneeth Polu;Bala Manikya Venkata Saketh Nandula	Detecting Suspicious Military Tents In Satellite Imagery Using Deep Learning Model	IEEENKCON	IEEE	10. 110 9/IC CC A49 541. 202 0.92 508 64	UG
48.	parimi enosh, Jandhyam Lakshmi Alekhya, palli sai nithin, yenuga devika	human action recognition using pose guided graph convolutional networks and long short term memory	international conference on electrical electronics and computing Technologies,2024	IEEE	10. 110 9/IC EEC T61 758. 202 4.10 739 243	UG
49.	Jandhyam Lakshmi Alekhya, palli sai nithin, parimi Enosh,yenuga	mango fruit disease detection by integrating mobilenetv2 and long short term	international conference on electrical electronics and computing	IEEE	10. 110 9/IC EEC T61	UG

	devika	memory	Technologies,2024		758.202 4.10739 037	
50.	Prabu U, Meenakshi Karre, Maheswari Kolli, Malarvizhi N	A Comprehensive Study on Alcohol Detection and Engine Locking System using Arduino	4th International Conference on Pervasive Computing and Social Networking (ICPCSN)	IEEE	10.1109/ICP CS N62 568.202 4.00158	UG
51.	Maheswari Kolli, Prabu. U, Meenakshi Karre, Geetha. V	Performance Evaluation of Simulated Annealing for Controller Placement in SDN	2024 4th International Conference on Soft Computing for Security Applications (ICSCSA)	IEEE	10.1109/ICS CS A64 454.202 4.00013	UG
52.	Maheswari Kolli, Prabu. U, Meenakshi Karre, Geetha. V	A Comprehensive Study on Optimization Algorithms for Controller Placement in Software-Defined Networking	2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)	IEEE	10.1109/IDC IOT 642 35.2025.109 15078	UG
53.	Nayudu Harika, Prabu. U, Pasumarthi Tharuni Keerthi, Geetha. V	Tag and Track: Real-Time Object Detection using RF Module	3rd International Conference on Electronics and Renewable Systems (ICEARS 2025)	IEEE	10.1109/ICE AR S64 219.2025.10 940 862	UG
54.	Suhana Parveen Shaik, Prabu. U, Nimmagadda V S N Sarath Chandra, P Naga Ramarao	Smart Irrigation System for Sweet Corn	3rd International Conference on Electronics and Renewable Systems (ICEARS 2025)	IEEE	10.1109/ICE AR S64 219.202	UG

					5.10 941 375	
55.	Gorli Uday Kumar, Prabu. U, Yadlapalli Leelakrishna, Pagadam Siddu, Geetha. V	A Comparative Analysis of Traffic Analysis Frameworks in Software-Defined Networking	International Conference on Visual Analytics and Data Visualization (ICVADV-2025)	IEEE	10.1 109/ ICV AD V63 329. 202 5.10 961 511	UG
56.	Gorli Uday Kumar, Prabu. U, Yadlapalli Leelakrishna, Pagadam Siddu, Geetha. V	A Comparative Study of Network Traffic Classification Algorithms in SDN	2025 5th International Conference on Pervasive Computing and Social Networking (ICPCSN)	IEEE	10.1 109/ ICP CS N65 854. 202 5.11 035 295	UG
57.	Malarvizhi. N, Maimoon, Mohammed Beebi Hazra, Reddy Hema Sri Asritha	RFID-Driven Smart Shopping Trolley	9th International Conference on Communication and Electronics Systems (ICCES-2024)	IEEE	10.1 109/ ICC ES6 355 2.20 24.1 086 007 8	UG
58.	Budati Jaya Lakshmi Narayana; Epuri Kamal; Kakumanu Bhuvanesh; K. Hamsa Kumari	B-ROUTE Bus Route detection for blind people using object detection model	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCIGST)	IEEE	10.1 109/ ICC IGS T60 741. 202 4.10 717 627	UG
59.	Budati Jaya Lakshmi Narayana; Vinjamuri N S Sri Harsha; Katarapu Prudhvi; Behara Ganesh	Automated Question Paper Generation using Natural Language Processing	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies	IEEE	10.1 109/ ICC IGS T60 741. 202	UG

				(ICCIGST)		4.10 717 510	
	Harsha Vardhan; Angothu Sravika						
60.	Jashmitha B,Anuradha Chinta,Sree Lakshmi Vineetha M,Jaya Prudhvi J	Fungi Classification: Enhancing Diagnosis Using Deep Learning	2024 2nd World Conference on Communication & Computing (WCONF)	IEEE	10.1 109/ WC ON F61 366. 202 4.10 692 154	UG
61.	Lakshmi Jyothi Maram; Praveen Kumar Kollu; Gowtham V S Sandeep Ganti; Yamini Devi Pasupuleti	Smart Bridge System	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)	IEEE	10.1 109/ ICC CN T61 001. 202 4.10 725 602	UG
62.	Ch Satwik; K. L Sailaja; Nambur Akhil Babu; Vejendla Chaturya Sri	Job Hunt Mobile Application for Hiring Skilled Labour	2024 1st International Conference on Advanced Computing and Emerging Technologies (ACET)	IEEE	10.1 109/ AC ET6 189 8.20 24.1 072 992 1	UG
63.	Meghana, M.L., K.S.Vijaya Lakshmi, Harshit, N.C., Vani, K.S.	Cardiovascular Disease Detection in ECG Images Using CNN-BiLSTM Model	2024 IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems	IEEE	10.1 109/ ICI TEI CS6 136 8.20 24.1 062 541 1	UG
64.	P.Navya Sri, G.Kranthi Kumar, Y.Hari Priya, G.Pranav Chowdary	Categorization of non alchoholic fatty liver disease using XG Boost.	International Conference on Intelligent computing and emerging communication	IEEE	10.1 109/ ICE C59 683. 202	UG

			technologies (ICEC 2024)		4.10 837 138	
65.	Madhu Babu Vemula; K. Praveen Kumar; Harini Ramya Sivani Thipparthi; Prem Sivesh Jasti	Network Anomaly Detection Using Generative Adversarial Networks	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	IEEE	10.1 109/ SSI TC ON 624 37.2 024. 107 965 15	UG
66.	Kavya Kamasani, Deepa Venna, Harshitha Badavathula,Nam ratha Ranga	A Deep Learning Approach to Ringworm and Vitiligo Identification in Skin Imagery	2024 5th International Conference on Smart Electronics and Communication (ICOSEC)	IEEE	10.1 109/ ICO SEC 615 87.2 024. 107 225 91	UG
67.	S. AshaVarma, MeghanaMangam uri, Anushakalagara, KeziaKurukanti	Cloud-based AIOT Soil Monitoring System for Earthworms	2024 9th International Conference on Communication and Electronics Systems (ICCES)	IEEE	https://d oi.or g/10 .110 9/IC CES 635 52.2 024. 108 599 22	UG
68.	Krosuri Lakshmi Revathi, Krosuri Charukesh, Pitchuka Surya Suprabhas, Massod Ali Khan	AIoT-Based Water Quality Monitoring System for Enhanced Mud Crab Farming	2024 International Conference on Computing and Intelligent Reality Technologies (ICCIRT 2024)	IEEE	https://d oi.or g/10 .110 9/IC CIR T59 484. 202 4.10 921 819	UG

69.	S. AshaVarma, Divya Monika Pilli, JamallamudiNarendra, Digumathi Mukesh	AUDIOVISION - Object Detection for Visually Impaired with AudioFeedback	2024 3rd International Conference on Communication, Control and Intelligent Systems (CCIS)	IEEE	10.1109/CCIS63231.2024.10931922	UG
70.	Malathi Janapati, Budamcharla Venkata Naveen ,Mettu Sai Sanuth Reddy,Balabomma Sai Dinesh	Revolutionizing Education for Visually Impaired Students using Augmented Reality	Fifth International Conference on Sustainable Communication Networks and Application(ICSCNA-2024)	IEEE	10.1109/ICSCNA63714.2024.10863937	UG
71.	Ravi kishan Surapaneni, Syed Hameed, Jampani Charan, Yaragudipati Srikar	RFID-Based Elevator Access Control System	15th International Conference on Computing Communication and Networking Technologies (ICCCNT)	IEEE	10.1109/ICCCNT61001.2024.10724057	UG
72.	Dasari Chinna Veeraiah, Bindu Madhavi Tummala, Rishitha Jaladi, Aruna Kumari Peruri	DeeplabV3+ for precise GI Tract segmentation in MRI images	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)	IEEE	10.1109/ICCCNT61001.2024.10724885	UG
73.	S Rajesh,S Raj Kumar, K Shanmukh	Optimizing Real-Time Object Detection Neural networks for dead fish detection in aquaculture systems	5th International Conference on Data Intelligence and Cognitive Informatics	IEEE	10.1109/ICDICI62993.2024.10810805	UG

74.	Lakshmi Jyothi Maram, Sunny Nalluri, Gowtham V V S Sandeep Ganti	Classification of Forest Fire using InceptionV3 model	2024 2nd World Conference on Communication & Computing (WCONF)	IEEE	10.1109/WCONF61366.2024.1069201	UG
75.	Vasavi S; Tejaswini Kalahasti; Manvitha Sri Kotturu	Military Aircraft Detection from Optical Satellite Images using Convolutional Neural Networks	2024 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS)	IEEE	10.1109/CSITSS64042.2024.10816750	UG
76.	Vasavi S; Valeti Abhishek Paul;Vadanala Abhilash; Kotha Gnaneswar	Detection of Airports and Runways From Aerial Imagery Using Deep Learning	2024 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS)	IEEE	10.1109/CSITSS64042.2024.10816884	UG
77.	K Keerthi, Mekala, S.H., Kodali, M., Kota, V.V., Jampani, J.P.	A Web-Based Agriculture Recommendation System using Deep Learning for Crops, Fertilizers, and Pesticides	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies	IEEE	10.1109/ICCIGST60741.2024.10717575	UG
78.	K Keerthi; Nikhil Vardhan Govada; Subrahmanya Sastry Vempati; Lekhana Cherukumalli;	Improving Student Accessibility To College through Virtual Exploration and a Chatbot	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies	IEEE	10.1109/ICCIGST60741.202	UG

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79.	Lavanya Vemulapalli, Anantha Venkata Sai Kola, Chatanya Chowdary Ravuri, Akshara Kanagala	Strengthening Oral Cancer Detection Using WDCNN	2024 1st International Conference on Advances in Computing, Communication and Networking (ICAC2N)	IEEE	10.1109/ICAC2N63387.2024.10895026	UG
80.	Gummadi Naga Nikhita; Pothuri Surendra Varma; Shaik Pavan Teja; Gummadi Srinivasa Rao	Obesity level prediction using ML based on eating habits and physical condition	2024 9th International Conference on Communication and Electronics Systems (ICCES)	IEEE	doi: 10.1109/ICCES63552.2024.10860098	UG
81.	A.Raghuvira Pratap, Amulya Mallola, Mitnala Shiany Preethi	A Novel Approach for Developing a Framework for Enhanced Energy Consumption Management using CGAN	2024 International Conference on Cybernation and Computation	IEEE	DOI:10.1109/CYBERCOM63683.2024.10803231	UG
82.	RaghuviraPratap A, VasanthKokkiligadda, AaryasriPolagani	Automatic Feed Dispenser for Aquaculture using Arduino Technology	2024 3rd International Conference for Advancement in Technology (ICONAT)	IEEE	DOI: 10.1109/ICONAT61936.2024.10774929	UG
83.	I. Bhargavi; A.	An Enhanced	2025 4th	IEEE	DOI	UG

					: 10.1 109/ CO NIT 619 85.2 024. 106 271 48	
84.	VasaviSanikomm u; Akshaya Sura; PranaviChimirala	Advanced Remote Sensing Techniques for Underwater Fin Whale Detection in the Indian Ocean	2024 IEEE 16th International Conference on Computational Intelligence and Communication Networks (CICN),	IEEE	10.1 109/ CIC N63 059. 202 4.10 847 459	UG
85.	Gudimetla Hanumath Rishi; Surapaneni Ravi Kishan; Merla Kodandaram Sri Satya Sai; Gudipudi Srinivasa Sai Satwik	Geofence-Based Teen Location Monitoring System for Parental Supervision	2024 3rd International Conference for Advancement in Technology (ICONAT)	IEEE	10.1 109/ ICO NA T61 936. 202 4.10 775 286	UG
86.	Gopi Sri Harsha Karedla, Ashutosh Satapathy, Altaf Hussain Shaik, Sai Sowrabh Nallagondla	An Intelligent Traffic Management System with Adaptive Traffic Light Control Based on Vehicle Density Estimation	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNWC)	IEEE	10.1 109/ ICM NW C63 764. 202 4.10 872 033	UG
87.	Praneeth Vallabhaneni, Ashutosh Satapathy, Manisha Indugula	Classification of Tuberculosis Bacilli from Microscopic Sputum Smear Images Using Swin Transformer	2025 International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI)	IEEE	10.1 109/ ICM SCI 625 61.2 025. 108 945 69	UG

88.	Sailaja K. L. , Ramesh Kumar P. , Kavya Bejawada , Sri Tarak Ram Bandlamudi	NectarGuard: Enhancing Queen Bee Protection and Monitoring with MobileNet-SSD	2024 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	IEEE	10.1 109/ ICE CA6 346 1.20 24.1 080 091 4	UG
89.	K. L Sailaja Roopesh Madhan Polasi Pranavi Sowreddy	A Smart Hand Glove for Effective Communication of Deaf and Dumb People in Local Language	2024 Global Conference on Communications and Information Technologies (GCCIT)	IEEE	10.1 109/ GC CIT 632 34.2 024. 108 623 81	UG
90.	M Vani Pujitha; Srinija Srikantam; Ch Sahithi; Akhila Timmasarti	Automated Leukemia Diagnosis from Microscopic Blood Smear Images Using Adapted Inception V3	2024 International Conference on Big Data Analytics in Bioinformatics (DABCon)	IEEE	http s://d oi.or g/10 .110 9/D AB Con 634 72.2 024. 109 194 30	UG
91.	M Vani Pujitha; Tejaswani Velugoti; Murali Sandeep Arumalla	Classification and Detection of the Region of Interest in Arachis Hypogaea Diseases using NASNetMobile	2024 International Conference on Big Data Analytics in Bioinformatics (DABCon)	IEEE	http s://d oi.or g/10 .110 9/D AB Con 634 72.2 024. 109 192 86	UG
92.	Krosuri Lakshmi Revathi, B.V.D.S	Blood Group Identification by	2025 3rd International	IEEE	http s://d	UG

	Karthikeyan, Dhakupati Kumar Sai, Savalam Raghavaiah	Analyzing Fingerprints using ResNet-50	Conference on Advancement in Computation & Computer Technologies (InCACCT)		oi.org/10.1109/InCACCT65424.2025.11011402	
93.	Raga Madhuri Chandra, Jaya Sankar Krishna Bandaru, Medisetti Srinu, Gangadhari Midhun Anand Vardhan	AI-Powered Mental Health Screening and Support for Homeless Children	2025 AI-Driven Smart Healthcare for Society 5.0	IEEE	DOI: 10.1109/IEEECONF64992.2025.10963316	UG
94.	V. G. S. Manasa, M. Gopinath, M. A. Ram and M. S Khan	Enhanced Deep Learning-Based Malware Classification Using MobileNetV2	2024 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS)	IEEE	https://doi.org/10.1109/ICUIS64676.2024.10867127	UG
95.	Chandra Raga Madhuri; Para Hemanth Suresh; Pogiri Sai Kiran; Vanapalli Satya Sumanth	Smart Irrigation Optimization with IoT and Weather Forecasts for Sustainable Crop Management	2024 1st International Conference on Advances in Computing, Communication and Networking (ICAC2N)	IEEE	10.1109/ICAC2N63387.2024.10895564	UG
96.	T.S.RajaRajeswari,Beeram	Enhanced Diabetes	2024 International Conference on	IEEE	DOI:	UG

		Detection with Deep Learning: An Iris Image Analysis Approach	Sustainable Communication Networks and Application (ICSCNA)		10.1109/ICSCNA63714.2024.10863991	
97.	A Raghu Vira Pratap; A. V. S. S. Nanditha; Talluri Laahiri; Mohammed Nurulla	Integrating IDNET and Residual Blocks for Efficient Diabetic Retinopathy Grading	2024 5th IEEE Global Conference for Advancement in Technology (GCAT)	IEEE	10.1109/GCAT62922.2024.10923934	UG
98.	Gudimetla Hanumath Rishi; P Ramesh Kumar; Namburu Chaitanya Varshit; KLSailaja	Real-Time Military Aircraft Detection using YOLOv5	2024 Second International Conference on Data Science and Information System (ICDSIS)	IEEE	10.1109/ICDSIS61070.2024.10594590	UG
99.	Ramesh Kumar Panneerselvam; Bhuvan Deep Arekapudi; Nagur Vali Shaik	Enhanced Civilian Airport Detection with Optical Imaging and YOLOv9	2024 IEEE International Conference on Intelligent Signal Processing and Effective Communication Technologies (INSPECT)	IEEE	10.1109/INSPECT63485.2024.10896007	UG
100.	P. Asmitha, C. Rupa and S. Nikitha,	"Privacy Preservation of Medical Records using AI Based Watermarking,	2024 Second International Conference on Data Science and Information System (ICDSIS)	IEEE	10.1109/ICDSIS61070.2024.10594413	UG

101.	Varshitha, Rupa, Divya	Remix-based Real Time Blood Bank Communication Integrating Access Control Using XGBoost and Supabase	2024 IEEE Students Conference on Engineering and Systems (SCES)	IEEE	10.1109/SCES61914.2024.10652474	UG
102.	P Sandhya, Rupa Ch, MB Kavya Sri, Sk Sameer	Smart Energy Meter for Accurate Billing and Immediate Tamper Detection	2025 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI)	IEEE	10.1109/ICMCSI64620.2025.10883542	UG
103.	DurgaSravanthiThota; PothuriSurendraVarma; AnushaVarla; PranaviTipirneni	Machine Learning Based Age Prediction Using Extensive Health and Nutritional Factors	International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)	IEEE	doi: 10.1109/ICAICCIT6438.2024.1091 2407	UG
104.	M.PavanVarma, B. Pavan, K. SivaSairamPrasad	Change Detection in Satellite Images using Deep Learning	2024 International Conference on Communication, Control, and Intelligent Systems (CCIS)	IEEE	10.1109/CCIS63231.2024.10931866	UG
105.	S. Vasavi, A. L. Likhitha, V. S. Premchand and J. Yasaswini	Visual Sort: A User-Friendly GUI for Tree Canopy Segmentation	2024 International Conference on Recent Innovation in Smart and Sustainable Technology (ICRISST)	IEEE	10.1109/ICRISST59181.2024.10921759	UG

106.	S. Vasavi, K. V. Prathipati, S. Bheesetti and V. Kattepogu	Detection of Aircraft from SAR Images Using Deep Neural Networks	2024 IEEE International Conference on Intelligent Signal Processing and Effective Communication Technologies (INSPECT),	IEEE	10.1109/INSPECT63485.2024.10896234	UG
107.	S. Vasavi, D. Sree Sowmya, C. Aishwarya and W. F. Fuentes	FPGA based Military Vehicle Classification from drone-based video using Mask RCNN	2024 9th International Conference on Frontiers of Signal Processing (ICFSP), Paris, France, 2024	IEEE	10.1109/ICFSP62546.2024.10785445	UG
108.	P. Dhanavanthini, Pogiri Sai Kiran, Katarapu Prudhvi, Kare Dhavan	Transforming Mental Healthcare: Deep Learning for Accurate Diagnosis and Personalized Treatment Recommendatio	2025 IEEE International Conference on Inter disciplinary approaches in technology and management for social innovation	IEEE	https://doi.org/10.1109/IATMSI64286.2025.10985160	UG
109.	S.VasaviPrudhvi NarayanaBandaru; BalasaiSigreddy	Spectral Reflectance of Indian Ocean Surface to Detect Blue Whales Using VHRS Images	2025 International Conference on Computational, Communication and Information Technology (ICCCIT)	IEEE	10.1109/ICCCIT62592.2025.10927940	UG
110.	Lavanya Vemulapalli,Kolanti Charitha, Kuralla Durga Lakshmi Harshitha	Smart AI-Based Delivery Robot	IEEE International Conference on Computational,Communication and Information Technology (ICCCIT-2025)	IEEE	10.1109/ICCCIT62592.2025.	UG

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111.	P. Namitha; S. Ravi Kishan; G. Jahnavi; K. J N L V S Medhini	Classification of Cervical Cancer using Deep Learning: A CNN approach	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES)	IEEE	10.1 109/ SC OPE S64 467. 202 4.10 991 226	UG
112.	S RAJESH, B DEEPIKA, K V MAMATA	Hybrid Deep Learning for Lung and Colon Cancer Classification with XAI	8th International Conference on Trends in Electronics and Informatics (ICOEI)	IEEE	10.1 109/ ICO EI6 598 6.20 25.1 101 365 8	UG
113.	Praveen Kumar Kollu; Niranjani Raavi; Dharani Duggineni	Agro-smart Crop Recommendation and Yield Forecasting Employed through Machine Learning	2024 International Conference on Distributed Systems, Computer Networks and Cybersecurity (ICDSCNC)	IEEE	10.1 109/ ICD SC NC6 249 2.20 24.1 094 110 4	UG
114.	jandhyam lakshmi Alekhya,grandi sri satya bhargav,sangepu sai saketh,murari hari narayana,jangala venkata sai poojith	feel words apppan application for english to braille conversion	intelligent systems and machine learning conference 2024	IEEE	http s://d oi.or g/10 .110 9/IS ML 600 50.2 024. 110 073 84	UG
115.	Suresh Babu Dasari, Tejaswani Velugoti, Shaik	Lumpy Skin Disease Detection Using Deep	2024 IEEE Students Conference on	IEEE	http s://d oi.or	UG

	Sheeba Sultana	Learning	Engineering and Systems (SCES)		g/10 .110 9/S CES 619 14.2 024. 106 523 31	
116.	Sailaja, K. L., Kumar, G. M., Abhishek, T. J., & Pranav, T. R. S	Enhanced Military Airport Facility Detection Using EfficientDet for Satellite-Based Imagery.	IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	IEEE	10.1 109/ IAT MSI 642 86.2 025. 109 849 05	UG
117.	Dasari Chinna Veeraiah, Ch. Anuradha, Palli Sai Nithin, Peruri Aruna Kumari	College Suggesta: Enhancing Choices with K-Means, KNN, and Cosine Similarity Using Flutter and Django	2024 International Conference on Signal Processing and Advance Research in Computing (SPARC)	IEEE	10.1 109/ SPA RC6 189 1.20 24.1 082 884 9	UG
118.	Suresh Babu Dasari, Hemanth Suresh Para, Dheeraz Chaduvula	Ensembled Forecasting with Integrated SARIMA and LSTM Models for Tomato Price Prediction	2024 International Conference on Cybernation and Computation(CYB ERCOM)	IEEE	http s://d oi.or g/10 .110 9/C YB ER CO M63 683. 202 4.10 803 263	UG
119.	Suresh Babu Dasari, Jahnavi Kommalapati, Harika Pidaparthi	Drone-Based Elephant Detection and Counting With YOLOv5	2024 4th International Conference on pervasive Computing and	IEEE	http s://d oi.or g/10 .110	UG

			Social Networking(ICPCSN)		9/ICPCSN62568.2024.00089	
120.	M. Vani Pujitha; Teja Aravind Kumar Rayalavarapu; Lal Basha Shaik; Sashank Madhabushi	Smoke Level Monitoring and Alerting in Automobiles using IoT	2025 8th International Conference on Trends in Electronics and Informatics (ICOEI)	IEEE	https://doi.org/10.1109/ICOEI65986.2025.11013435	UG
121.	Reddy, Kandi Mohith, M. Sobhana, Rajanala Sivamsh Pavan and Akshara Kanagala.	ProfBook: Mobile Application for Streamlining Venue Management in Academic Institutions.	2024 10th International Conference on Advanced Computing and Communication Systems (ICACCS)	IEEE	https://doi.org/10.1109/ICACCS60874.2024.10717076	UG
122.	Ramesh Kumar Panneerselvam; Mohammed Yasen Shaik; Hanish Venkat Sundarapalli; Kumar N S L Prakash Gandham	Efficient Detection of Runways, Taxiways, and Aprons in Commercial Airports Using YOLOv8 and High-Resolution Satellite Imagery	2025 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC)	IEEE	10.1109/ISACC65211.2025.10969333	UG
123.	Ramesh Kumar Pannerselvam; Sarada Bandi; Sree Datta D	Advanced Digital Twin and Machine Learning Technique for Sustainable	2025 International Conference on Computing for Sustainability and Intelligent Future (COMP-SIF)	IEEE	10.1109/COMP-SIF	UG

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124.	Bezawada Sasaank; Mukesh Chinta; Basireddy Duggireddy; Redipalli Lalitha Karthik; Paturi Sai Sri Vatsa	DDoS Classification Through Web Application: Leveraging Algorithms for Cybersecurity	2025 International Conference on Intelligent Computing and Control Systems (ICICCS)	IEEE	10.1 109/ ICI CCS 651 91.2 025. 109 853 86	UG
125.	Mukesh Chinta; Jaswanthi Machcha; Chandrika Chagamreddy; Moseen Shaik	Military Aircraft Classification using Resnet50 based Faster R-CNN for Advanced Military Aircraft Surveillance	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	IEEE	10.1 109/ IAT MSI 642 86.2 025. 109 855 81	UG
126.	Ashraf Bano Jigar; Mukesh Chinta; Shaik Kaif	IM System - A Mobile Application for Dormitory Management in Academic Institutesd	2024 1st International Conference on Advances in Computing, Communication and Networking (ICAC2N)	IEEE	10.1 109/ ICA C2N 633 87.2 024. 108 956 28	UG
127.	Inti Alekhya; Mukesh Chinta; Likitha Maddela	RAKTAMITRA-An Alert Centric Blood Donation Initiative	2024 International Conference on Emerging Techniques in Computational Intelligence (ICETCI)	IEEE	10.1 109/ ICE TCI 627 71.2 024. 107 040 84	UG
128.	AshutoshSatapath y, MahimaKumarGa ndu,	Drug Recommender System Based on Cost	2025 7th International Conference on Signal Processing,	IEEE	10.1 109/ ISP CC6	UG

	AsleshaParisa	Minimization Technique for Customized Clinical Prescription	Computing and Control (ISPCC)		687 2.20 25.1 103 957 4	
129.	Peddireddy Naga Sai Raghav; Bommaganti Sri Veerabhadra Vikas; Seelam Anideep; Kalle Bhavya Vani; Ramesh Kumar Panneerselvam	CLEVEREATS - Uncover the hidden secrets of your pantry with our food scanner app	2024 Intelligent Systems and Machine Learning Conference (ISML)	IEEE	10.1 109/ ISM L60 050. 202 4.11 007 382	UG
130.	Chinni Roshini Durga; Sandeep Vemuri; Veeranki Kavya Lahari	Detection and Prevention of Negative comments using Random Forest	2024 Asia Pacific Conference on Innovation in Technology(APCI T)	IEEE	10.1 109/ AP CIT 620 07.2 024. 106 735 74	UG
131.	Adimulam RaghuVira Pratap; Thumu Rampraveen Redddy; Lanke Nikhila	Real- Time underwater Trash Object Detection Using Enhanced YOLOv8	2025 3rd International conference on Intelligence Systems, Advanced Computing and Communication(IS ACC)	IEEE	10.1 109/ ISA CC6 521 1.20 25.1 096 937 3	UG
132.	Nandini Mandapaka;Sande ep Vemuri; Rajani pinnika	Classification of Paintings from Digital Images using Feature-Driven EfficientNet Architecture	2024 3rd Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology (ODICON)	IEEE	10.1 109/ ODI CO N62 106. 202 4.10 797 572	UG
133.	Satyam Shivam; Sandeep Vemuri; Iswarya Daram	Next-Gen Sesimic Safety: Leveraging IoT for Disaster	2025 3rd International Conference on Artificial	IEEE	10.1 109/ AI ML	UG

		Management	Intelkligence and Machine Learning Applications Theme: Healthcare and Internet of Things (AIMLA)		A63 829. 202 5.11 041 613	
134.	Lakshmi Prasanna Divvela; Yaswanth Yarra; Krishna Santosh Naidana	Vision Transformers- based Retinal Image Screening for Gloaucoma Identification	2024 15th International Conference on Computing Communication and Networking Technologies(ICC CNT)	IEEE	10.1 109/ ICC CN T61 001. 202 4.10 723 834	UG
135.	Kunda Suresh Babu; Benjmin Jashva Munigeti; Krishna Santosh Naidana; Sesikala Bapatla	A Novel Approach for Classifying Gliomas from Magnetic Resonance Images Using Image Decomposition and Texture Analysis	Engineering Proceedings	MDPI	10.3 390/ eng proc 202 508 707 0	UG
136.	Krishna Santosh Naidana; Lakshmi Prasanna Divvela; Yaswanth Yarra	Micro-expression Recognition using generative Adversial Network-based Convolution Neural Network	2024 4th international conference on Pervasive Computing and Social Networking(ICPCS N)	IEEE	10.1 109/ ICP CS N62 568. 202 4.00 044	UG
137.	Vishnu Priya Thotakura; Subba Reddy Chavva; Krishna Santosh Naidana	Hierarchical Sugeno-FIS based Multi-Hop Routing Protocol for Health Monitoring in WBANs	2024 5th International confenrence on Innovative Trends In Information Technology(ICITII T)	IEEE	10.1 109/ ICI TIIT 614 87.2 024. 105 802 73	UG
138.	Krishna Santosh Naidana; Madhu Hasitha Manne; Hema Yalavarthi	A Multi Label Glaucoma Classification using a	2025 3rd Internatioinal Conference on Integrated Circuits	IEEE	10.1 109/ ICI CA	UG

		Lightweight Attention Mechanisms	and Communication Systems(ICICACS)		CS6 517 8.20 25.1 096 764 9	
139.	Vaishnavi Velisala; J.V.D. Prasad; Harika Reddy Kalakota	Harnessing YOLO for Dead Tree detection in Aerial Imagery	2024 4th International Conference on Ubiquitous Computing and Intelligent Information Systems(ICUIS)	IEEE	10.1 109/ ICU IS64 676. 202 4.10 866 031	UG
140.	Aswini Durga Bypilla; J.V.D.Prasad;Bles sey Kota;Bharghavi Bhukya	A YOLO-Based Aerial Monitoring System for Detecting Waste in Water Bodies	2024 2nd International Conference on Advances in Computation, Communication and Information Technology(ICAIC CIT)	IEEE	10.1 109/ ICA ICC IT6 438 3.20 24.1 091 218 9	UG
141.	Gayathri devi Y; Babu S; Rajya Lakshmi M	Cold Storage Management System	2024 1st International Conference on Advances in Computing, Communication and Networking(ICAC 2N)	IEEE	10.1 109/ ICA C2N 633 87.2 024. 108 958 86	UG
142.	Akshitha Yadav B; Rupa Ch; Sushma Sri K	Early Detection of Autism Spectrum Disorder in Pediatric Population using facial Feature Analysis	2024 1st Conference on Innovations in Communications, Electrical and Computer Engineering(ICICE C)	IEEE	10.1 109/ ICI CE C62 498. 202 4.10 808 445	UG
143.	G Sai Varshitha; Rupa Ch; D Divya	Real Time Blood Bank Communication	2024 2nd International Conference on	IEEE	10.1 109/ ICD	UG

		Integrating Access Control Using XGBoost and Supabase	Data Science and Information Systems(ICICDSIS)		SIS 610 70.2 024. 105 947 08	
144.	S Hanishka; Ch Rupa; P Sucharitha	AI-based Web App for Automated Direct Assessment of Learning Report Generation	2024 2nd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)	IEEE	10.1 109/ ICS SAS 640 01.2 024. 107 610 33	UG
145.	B. Vss Praneeth; Ch. Rupa; D. Pavan Kumar; Ch. N Manikanta	Virtual Circuit based Real Time Wearable Device for Alerting Erroneous Neck Posture	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	IEEE	10.1 109/ SSI TC ON 624 37.2 024. 107 971 60	UG
146.	K. SuvarnaVani; PraneethVallabha neni; HemaYalavarthi	Diabetes Prediction and Ayurvedic Food Recommendation System	2024 Intelligent Systems and Machine Learning Conference (ISML)	IEEE	10.1 109/ ISM L60 050. 202 4.11 007 437	UG
147.	Koneru Suvarna Vani; Kodali Chaitanya; Paturi Sai Sri Vatsa; Pamarthi Aadi Siva Kartheek; Potluri Tarun Teja	Sleep Apnea Prediction Using Real Time ECG Data	2024 Intelligent Systems and Machine Learning Conference (ISML)	IEEE	10.1 109/ ISM L60 050. 202 4.11 007 302	UG
148.	Gogineni Indrasree; Z.Roshitha Priyadarshini;	Bitcoin Price Prediction Using GRU	2024 4th International Conference on Ubiquitous	IEEE	10.1 109/ ICU IS64	UG

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149.	Ch. Anuradha; Manoj Pothuraju; Nivedi tha Manam; Chandan a Chigurupati	IoT-Based Bin Level Monitoring for Efficient Waste Management	2024 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI)	IEEE	10.1 109/ ICD ICI6 299 3.20 24.1 081 096 6	UG
150.	S. Vasavi; Pavani Ippili; Vyshnavi Durga Chirumamilla	Runways Detection from Sentinel Images using Enhanced Yolov8 Model	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	IEEE	10.1 109/ SSI TC ON 624 37.2 024. 107 961 28	UG
151.	Kranthi Kumar G; Govada Nikhil Vardhan; Vempat i Subrahmanya Sastry; Lekhana Cherukumalli	Identifying Deepfakes in CT Scans of Lung Cancer using an Ensemble Architecture	2024 International Conference on Intelligent Computing and Emerging Communication Technologies (ICEC)	IEEE	10.1 109/ ICE C59 683. 202 4.10 837 331	UG
152.	Teja Nagalakshmi Ette; Hima Nandini Nagalla; Vasavi Addanki; G Kranthi Kumar	Geometric Feature-Based Classification of Anemia in Blood Smear Images using Decision Tree	2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)	IEEE	10.1 109/ ICC CN T61 001. 202 4.10 724 527	UG
153.	Naresh Cherukuri; Bala Bhaskara Rao Emani; P. Hema Venkata	Unraveling the State of the Art: A Comprehensive Review of Brain Tumor Detection	2024 4th International Conference on Technological Advancements in	IEEE	10.1 109/ ICT AC S62	UG

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Book Chapters: 18

S.No.	Authors name	Title of the paper	Publication Details	Publisher	(SCIE/ESCI/Scopus/WOS)	DOI	UG/PG
1.	PavanKumarPolagani, LakshmiPriyankaSiddi, Pujitha M. Vani	Real-time identification of traffic actors using YOLOv7	Applied Data Science and Smart Systems	Taylor& Francis	Scopus	https://doi.org/10.1201/9781003471059	B.Tech-CSE
2.	Babu Sallagundla, Kavya Sree Gogineni, Rishitha Chiluvuri	English accent detection using hidden Markov model (HMM)	Applied Data Science and Smart Systems	Taylor& Francis	Scopus	https://doi.org/10.1201/9781003471059	B.Tech-CSE
3.	Ravikishan surapaneni, Jadam Aruna Bharathi, Durgempudi Divya	CNN-Driven Voice Guidance: Image Based Medicine Recognition	Smart Innovation, Systems and Technologies	SPRINGER	Scopus	https://doi.org/10.1007/978-981-97-7717-4_27	B.Tech CSE
4.	V.Lavanya,Madhu Hasitha Manne, Gnana Sri Manasa Veeramachineni,Aditya,Ram	A mobile application to assist the women in gestation period	Emerging Trends in Computer Science and Its Application	Taylor& Francis	Scopus	https://doi.org/10.1201/9781003606635	B.Tech - AI& DS

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5.	Raga Madhur i Chandr a, Giriven kata Saitej Neelaia hgari & Satya Sumant h Vanapa lli	Enhancing Driver 1Safety Through Sensor-Based Detection and Mitigation of Health Risks in Vehicles	Advances in Science, Technology & Innovation	Springer	Scopus	https://doi. org/10.100 7/978-3-031-72747-4_30	B.Te ch-CSE
6.	S.RAJE SH,B Deepik a, K V Mamat a	Remote Fish Nourishin g and Water Quality Tracking Using a Mobile Applicatio n	Lecture Notes in Networks and Systems	Springer	Scopus	https://doi. org/10.100 7/978-981-97-8861-3_31	B.Te ch-AI& DS
7.	Best Paper Award Vardha n, S.S., Rupa, C., Rakesh, K	YOLOv5-Enhanced Ornithopte r UAV Simulator for Multi-object Detection	Lecture Notes in Electrical Engineering	Springer	Scopus	https://doi. org/10.100 7/978-981-97-6714-4_26	UG-CSE
8.	Mahith a, S., Ramesh Kumar, P., Bhavya sri, M.	Enhancem ent of Drone Facial Images with Low Resolution Based on Super-Resolution	Algorithms for Intelligent Systems. Springer, Singapore	Springer	Scopus	10.1007/9 78-981-97-5791-6_24	B.Te ch CSE

		Generative Adversarial Network (SRGAN)					
9.	Kundu Bhagya Sri; Ch. Raga Madhuri; Kasaraneni Gagana; Tiprineni Sathvika Lakshmi	Identification of False Data Injection Attacks in Smart Grid with Supervised and Ensemble Learning Methods	Lecture Notes in Networks and Systems	Springer	Scopus	10.1007/978-981-96-1981-8_3	B.Tech CSE
10.	Sailaja Nimmagadda, Surapaneni Ravi Kishan, Durga Harun Lodagala, H. Kanaka Durga	Perception on Adoption of Explainable Artificial Intelligence-Based Robo-Advisory in Supply Chain Systems	Explainable AI and Blockchain for Secure and Agile Supply Chains	Taylor& Francis	Scopus	10.1201/9781003497363-12	No
11.	Ch Anuradha, Ganesh Kumar Vathumilli, Dhara Sesha Sai & Uriti Lalithya Pavan	Automated Detection and Severity Classification of Coffee Leaf Diseases Using Modified ResNet 50 with GradCam Technique	Lecture Notes on Data Engineering and Communications Technologies, vol 236.	Springer	Scopus	https://doi.org/10.1007/978-981-96-0451-7_14	B.Tech CSE
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a Vani Koneru, Dhanus Datta Kolli, Sai Sruthi Namala	Slot Booking App for Offline Services	of the 2nd International Conference on Emerging Technologies and Sustainable Business Practices-2024 (ICETSBP) 2024					
13.	Mumm aneni, Sobhan a, Vinay K. Gadda m, Gnana SSV Mendu, Nihitha Vemula palli, Smitha C. Ch, and Sayyad Fazal Rahma n Khadri.	Assessme nt and Prediction of Water Yield in the Chandra Basin, Western Himalaya, India: Using Physical Basis SWAT Model and Machine Learning	Water Resources Managemen t in Mountain Regions	Wiley	Scopus	https://doi. org/10.100 2/9781394 249619.ch 3	B.Te ch - CSE
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15.	Machar apuMa dhavi, Dr G Kranthi	An Impact of Artificial Intelligenc e	The 10th International Conference on Business	Springer	Scopus	https://doi. org/10.100 7/978-3-031-73632-2_3	No

	Kumar, Dr T Sasirooba	Technique s by using SMO Algorithm with Several Kernels in Privacy Preservati on of Medical Data	and Technology (ICBTAM MAN'2024)				
16.	A RaghuviraPrata p,Dr.A Suresh	Prognosis of Parkinson's Disease Different Phases by Exploiting Deep Learning Models: Comparati ve Study	2024 Internationa l Conference on Innovative Computing and Communica tions	Springer	Scopus	DOI: 10.1007/9 78-981- 97-4152- 6_5	No
17.	K. RamaK rishna, P. Sandee p,K.San thosh Kumar, P.Bhan uTej, and B.Kote swararao	AMAZE: AMobileA pplicationf or Comparin g aParticular Electronic Gadget in DifferentE - Commerce Websites	9th Internationa l Conference on ICT for Sustainable Developme nt	Springer	Scopus	https://doi. org/10.100 7/978- 981-97- 8602-2_1	UG
18.	Naga Deepik aGinjup alli, Sandee pVemu ri, KiranB abuBan di& Varshin i	Cosine Similarity- based Android Applicatio n for Intelligent driver Recomme ndations	Internationa l Conference on Computer Vision, High- Performanc e Computing, Smart Devices,	Springer	Scopus	10.1007/9 78-981- 97-7794- 5_6	UG

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