



Student Publications

Department of CSE



AY 2024-25

Siddhartha Academy of Higher Education: Vijayawada

(Deemed to be University)

Department of Computer Science and Engineering

Student Publications

A.Y.:2024-25

Student Publications:

Total Publications	: 206
Science Citation Index (SCI)	: 09
Scopus Indexed journals	: 26
Non- Scopus Indexed journals	: 06
IEEE Conferences	: 150
Book chapters	: 15

International Journals: 41

Q1	: 08
Q2	: 08
Q3	: 14
Q4	: 06

SCIE Journals: 09

S. No.	Authors (All the author Names)	Title of the paper	Journal Name	ISSN No.	Q-Index	DOI	UG/PG
1.	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.2024.10004	yes B.Tech CSE
2.	G. Anuradha, SatishMuppidi, Ramesh Karnati	Rainfall prediction using time series data based on RSJSO_BiLSTM	International Journal of Machine Learning and Cybernetics	Print ISSN: 1868-8071 Electronic ISSN: 1868-808X	Q1	DOI:10.1007/s13042-024-02488-7	Yes
3.	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 Applications	1095-8592	Q1	https://doi.org/10.1016/j.jnca.2025.104139	yes
4.	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://doi.org/10.1080/13614568.2025.2504348	Yes B.Tech CSE
5.	S. Vasavi , PrudhviNarayanaBandaru ,BalasaiSigireddy	Edge Device Integration to Visualize Blue Whale Tracking Using Space-Borne Remote	Marine Ecology	0173-9565	Q2	Doi.org/10.1111/maec.70003	Yes

		Sensing Data					
6.	Ch. Rupa, G.SaiVarshitha , D.Divya, Thippa Reddy Gadekallu, Md. JalilPiran	Blockchain- based DApp for Drug Supply Chain with AI- driven Drug Recommend er System	IEEE Consumer Electronic s Magazine	2162-2256	Q2	10.1109/ MCE.20 25.35363 26	Yes
7.	Ch. Rupa; R. PavanMallesw ari; Sk. ArshiyaSultana ,Mohamed Abbas, Aditya Kumar Sahu	Data Privacy Protection Using Lucas Series Based Hybrid Reversible Watermarkin g Approach	IEEE Access	2169-3536	Q1	10.1109/ ACCESS .2024.34 59041	Yes
8.	Ch. Rupa, S. K. Arshiya Sultana, R. PavanaMalles wari, 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 .2024.34 20688	Yes
9.	Naga VenkataRishik aGuggilam, RupaChiramda su AkhilBabuNa mbur, NaveenaMikki neni, YaodongZhu,T hippa Reddy Gadekallu	An expert system for privacy- driven vessel detection harnessing YOLOv8 and strengthened by SHA-256	Computers & Security	0167-4048	Q1	doi.org/1 0.1016/j. cose.202 4.103902	Yes

Scopus Journals: 26

S.No.	Authors (All the author Names)	Title of the paper	Journal Name	ISSN. No	Q- Index	DOI	UG/ PG
1.	SobhanaMumm aneni,Gnana Siva SaiVenkateshM endu, NihithaVemulap alli, 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.Tec h CSE
2.	SobhanaMumm aneni,Kushal Kumar Chintakayala, LalithSaiMukun dYarlagadda, Venkata Siva Naga RajuAla, NihithaVemulap alli	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.Tec h CSE
3.	Sailaja, K.L.Kumar, P.R.Vezzu, H.S.S.K.Vardha n, 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	16145 046	Q3	https://doi.org/10.1007/s11334-024-00578-x	Yes B.Tec h CSE
4.	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 OchronieSro dowiska	2083- 0157	Q3	10.35784/iapgos.5903	Yes
5.	KaturiRamaKris hna, MohammadArb aaz, Surya Naga	Modified vgg16 for accurate brain tumor	Informatyka, Automatyka, Pomiary w Gospodarce i	2083- 0157	Q3	https://doi.org/10.35784/iapgos.6035	Yes

	Chandra Dhanekula, YagnaMithraVallabhaneni	detection in mriimagery	OchronieSrodowiska				
6.	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, Pomiar w Gospodarce i OchronieSrodowiska	2083 - 0157	Q3	http://doi.org/10.35784/iapgos.6081	Yes- B.Tech- CSE
7.	Vasavi, S., Likhitha, A.L., Premchand, V.S., Yaraswini, J.	Object Classification by Effective Segmentation of Tree Canopy Using U-Net Model	Journal of Advances in Information Technology	15(3)	Q3	10.12720/jait.15.3.422-434	yes B.Tech CSE
8.	Ch.RagaMadhuri, K.BhagyaSri, k.Gagana, T.Sathvika 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/10.5815/ijmecs.2024.06.03	yes B.Tech CSE
9.	MalathiJanapati, LeelaPriyaAllamsetty, TarunTejaPotluri, 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/10.3390/ecsa-11-20470	yes B.Tech AI&DS
10.	MarkapudiSowmya, PothuriSurendra Varma and KatarapuDeepika	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.doi.org/10.19101/IJATEE.2023.10102441	Yes, B.Tech CSE
11.	BinduMadhaviTummala, Subba Reddy Chavva, S Yallamandaiah,	Automated GI Tract Segmentation with U-Net: A Comparative	Journal of Advances in Information Technology	1798 - 2340	Q3	doi: 10.12720/jait.15.12.1304-1314	Yes

	A Radhika, DasariChinnaVe eraiah, RishithaJaladi, ArunaKumariPe ruri	Study of Loss Functions					
12.	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.doi.org/10.1111/maec.70003	Yes B.Tec h AI& DS
13.	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/10.3389/frai.2025.1508664	yes B.Tec h AI& DS
14.	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/10.11591/eei.v14i1.8048	Yes
15.	S. Vasavi, Nalamolu Raja Reddy, KallemVamsiKi ran, MutakaniYaswa nth, A.SashikanthSar ma	Visualization of Wave Energy Density Hotspots from EEZ Satellite Images	Power System Technology	1000 - 3673	Q1	10.52783/ pst.1236	Yes B.Tec h CSE
16.	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/10.35784/iapgos.6777	Yes B.Tec h CSE
17.	Raga Madhuri Chandra;	Extracting Emotion-	Informatyka, Automatyka,	2083 -	Q4	10.35784/i apgos.667	Yes B.Tec

	GiriVenkataSai TejNeelaiahgari; SatyaSumanthV anapalli	Cause Pairs: A BiLSTM- driven Methodology	Pomiary W Gospodarce I OchronieŚro dowiska	0157		9	h CSE
18.	S., Vasavi, Sura, Akshaya, Chimira, 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/10.1016/j.rsase.2025.101580	Yes B.Tec h CSE
19.	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 (Print)	Q3	doi: 10.18178/j oig.12.3.3 02-311	Yes, B.Tec h CSE
20.	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 (Online)	Q4	https://www.jneonatal surg.com/index.php/jns/article/view/4334	Yes B.Tec h CSE
21.	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 OchronieŚro dowiska" – IAPGOS ("Informatics , Control, Measurement in Economy and Environment al Protection")	2083 - 0157	Q3	https://doi.org/10.35784/iapgos.6809	Yes B.Tec h CSE
22.	Mummaneni, Sobhana, VenkataChaitan yaSatyaRamaraj uMudunuri, Sri VeerabhadraVik asBommaganti, BhavyaVaniKall	Face recognition in dense crowd using deep learning approaches with IP camera.	"Informatyka , Automatyka, Pomiary w Gospodarce i OchronieŚro dowiska" – IAPGOS	2083 - 0157	Q3	https://doi.org/10.35784/iapgos.6818	Yes B.Tec h - AI& DS

	e, Novaline Jacob, and Emmanuel Sanjay Raj Katari.		("Informatics , Control, Measurement in Economy and Environmental Protection")				
23.	Mummaneni, Sobhana, SyamaSameera Gudipati, and Satwik Panda.	"LLM based expert AI agent for mission operation management."	"Informatyka , Automatyka, Pomiary w Gospodarce i Ochronie Środowiska" – IAPGOS ("Informatics , Control, Measurement in Economy and Environmental Protection")	2083 - 0157	Q3	https://doi.org/10.35784/iapgos.6694	Yes B.Tech CSE
24.	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
25.	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
26.	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	Detail 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, Ershatunni sa, 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

	P Harika and K S Vani	Disease Detection and Classification using SVM	Technology, January Issue			1	
5	SaiVarshithaGondela, A. Sai Charan, D. Rajeswara Rao, AkhilaGudala, and AshutoshSatapathy	A Fuzzy Inference System for Disease Diagnosis Through Blood Report Analysis	International Journal of Microsystems and IoT	2584-0495	-	https://doi.org/10.5281/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: 150

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/APCI6024.10616450	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/ICTEST606024.10576163	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/InC46075024.10649170	UG
4.	VengamambaSrayaBattini; S. RaviKishan; VenkataDivyaValleti	Fake logo detection using image processing	IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS)	IEEE	10.1109/ICITEICS613682024.10625397	UG
5.	K.S.VijayaLakshmi et al	Medicinal Leaves Classification Using Random	International Conference on Distributed	IEEE	10.1109/IC	UG

		Forest and AdaBoost	Computing and Optimization Techniques, ICDCOT 2024, 2024		DC OT6 103 4.20 24.1 051 551 1	
6.	Sallagundla Babu, Raj Kumar Srunagarapati, jaya bhargav nand.	Vision Transformer - based computer - aide diagnosis system for Histopathological image classification in lung and colon cancer	The International Conference on Computing and Intelligent Reality Technologies (ICCIRT 2024)	IEEE	10. 110 9/IC CIR T59 484. 202 4.10 921 924	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. 110 9/IC CIR T59 484. 202 4.10 922 060	UG
8.	Sallagundla Babu, Arshad hussain, sri satys sai, siddhartha k	Retinal disease classification using EfficientNet-B3	4th International Conference on Soft Computing for Security Applications ICSCSA-2024	IEEE	10. 110 9/IC SCS A64 454. 202 4.00 060	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. 110 9/IC KE CS6 149 2.20 24.1 061 731 5	UG
10.	Harika Gurram, Keerthi	Gender Classification	2024 Asia Pacific Conference on	IEEE	10. 110	UG

	Kethineni, Deva Harshini Kommineni	from Thermal Images using CNN	Innovation in Technology (APCIT)		9/A PCI T62 007. 202 4.10 673 553	
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	http s://d oi.or g/10 .110 9/IN CET 615 16.2 024. 105 934 07	UG
12.	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
13.	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. 110 9/IC ITEI CS6 136 8.20 24.1 062 535 1	UG
14.	S. Subhakar; Ch.Jyothi Swaroop; P. Bharath; Ch. Kumar	Decision Support System for predicting crop yield using fuzzy logic	2024 3 rd International Conference for Advancement in Technology(ICON AT)	IEEE	10. 110 9/IC ON AT6 193 6.20 24.1 077 461 7	UG
15.	G.Anuradha,	Identification of	2024 International	IEEE	10.	UG

	Pravallikaenduri, Medhini bala	Nitrogen in soil from remote sensing data using machine learning Algorithms	Conference on Advances in computing Communication and Networking (ICAC2N-24)		110 9/IC AC2 N63 387. 202 4.10 895 528	
16.	G.Anuradha, SaniyaZeba Mohammed, Niharia Aula	A web based proctoring system using PHP MySQL using logistic regression for student 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
17.	G. Anuradha ,Susruth, k.Gnana Siddhartha	estimating surface 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. 110 9/IC CES 635 52.2 024. 108 596 86	UG
18.	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. 110 9/A SIA NC ON 620 57.2 024. 108 380 24	UG
19.	K. Rama Krishna, Nagur Vali Shaik, Nandini Mandapaka	Aerator Automation and Pond Monitoring System	2024 5th International Conference of Emerging Technology (INCET 2024)	IEEE	10.1 109/ INC ET6 151 6.20 24.1 059 300	UG

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20.	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	http://doi.org/10.1063/5.0217284	UG
21.	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/ICAIHC64101.2025.10956574	UG
22.	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/AICECS63354.2024.10956241	UG
23.	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
24.	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/ISML60050.2024.11007409	UG
25.	G.Anuradha,	Determining the	INTERNATIONAL	AIP	10.1	UG

	Varsha G,Amrutha vaishnavi.a, Charishma.A	nutrient sufficiency in hydroponic agriculture using decision tree	L CONFERENCE ON INNOVATIONS IN COMPUTING AND APPLICATIONS (ICICA-24)	Conf. Proc. 3253, 030024 (2025)	063/5.02 498 95	
26.	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	10.1 109/ INC ET6 151 6.20 24.1 059 328 2	UG
27.	Gowri Sankar Marepalli; Praveen Kumar Kollu; Mohan Datta Inavol	Early Detection of Chronic Obstructive Pulmonary Disease in Respiratory Audio Signals Using CNN and LSTM Models	2024 IEEE International Conference on Contemporary Computing and Communications (InC4)	IEEE	10.1 109/ InC 460 750. 202 4.10 648 991	UG
28.	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
29.	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

30.	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
31.	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 9.20 24.1 076 365 0	UG
32.	Lavanya Vemulapalli,Kon duru 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	10.1 109/ AP CIT 620 07.2 024. 106 735 67	UG
33.	Anuradha Chinta; DurgaSravanthiT hota; AswiniDurgaByp illa	Canine Demodicosis Detection in Dogs using Deep Learning	2024 4th International Conference on Intelligent Technologies	IEEE	10.1 109/ CO NIT 619 85.2 024. 106 262 53	UG
34.	M.Navya, S.Rajesh, M.Kavya	Comparative analysis of Brain tumor categorization in MR Images using various Deep	15th INTERNATIONA L IEEE CONFERENCE ON COMPUTING, COMMUNICATI	IEEE	10.1 109/ ICC CN T61 001.	UG

		learning models	ON AND NETWORKING TECHNOLOGIES (ICCCNT)		202 4.10 726 190	
35.	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	10.1 109/ AIC 616 68.2 024. 107 309 34	UG
36.	Dinesh D, S.Rajesh, Krishna P J S	Multiple Sequence Alignment in DNA using Recurrent Neural Networks	INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS AND COMPUTING TECHNOLOGIES	IEEE	10.1 109/ ICE ECT 617 58.2 024. 107 388 76	UG
37.	P. Hemamth, 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
38.	P. Hemamth; 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
39.	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	UG

					717 544	
40.	S.Vasavi , S; Venkata Sai Praneeth Polu; Bala Manikya Venkata Saketh Nandula	Detecting Suspicious Military Tents from Optical Images using Deep Learning Model	IEEEENKCON	IEEE	10. 110 9/N KCo n62 728. 202 4.10 774 858	UG
41.	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 24.1 083 723 5	UG
42.	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 (ICCI GST)	IEEE	doi: 10.1 109/ ICC IGS T60 741. 202 4.10 717 532	UG
43.	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
44.	S.Vasavi, Venkata Sai Praneeth Polu;Bala Manikya Venkata Saketh Nandula	Detecting Suspicious Military Tents In Satellite Imagery Using Deep Learning Model	IEEEENKCON	IEEE	10. 110 9/IC CC A49 541.	UG

					202 0.92 508 64	
45.	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
46.	Jandhyam Lakshmi Alekhya, palli sai nithin, parimi Enosh,yenuga devika	mango fruit disease detection by integrating mobilenetv2 and long short term memory	international conference on electrical electronics and computing Technologies,2024	IEEE	10. 110 9/IC EEC T61 758. 202 4.10 739 037	UG
47.	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	10.1 109/ ICP CS N62 568. 202 4.00 158	UG
48.	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	10.1 109/ ICS CS A64 454. 202 4.00 013	UG
49.	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	10.1 109/ IDC IOT 642 35.2 025. 109	UG

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50.	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	10.1 109/ ICE AR S64 219. 202 5.10 940 862	UG
51.	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	10.1 109/ ICE AR S64 219. 202 5.10 941 375	UG
52.	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
53.	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
54.	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	UG

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55.	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 (ICCI GST)	IEEE	10.1 109/ ICC IGS T60 741. 202 4.10 717 627	UG
56.	Budati Jaya Lakshmi Narayana; Vinjamuri N S Sri Harsha; Katarapu Prudhvi; Behara Ganesh Harsha Vardhan; Angothu Sravika	Automated Question Paper Generation using Natural Language Processing	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCI GST)	IEEE	10.1 109/ ICC IGS T60 741. 202 4.10 717 510	UG
57.	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
58.	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
59.	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	UG

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60.	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
61.	P.Navya Sri, G.Kranthi Kumar, Y.Hari Priya, G.Pranav Chowdary	Categorization of non alcoholic fatty liver disease using XG Boost.	International Conference on Intelligent computing and emerging communication technologies (ICEC 2024)	IEEE	10.1 109/ ICE C59 683. 202 4.10 837 138	UG
62.	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
63.	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
64.	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	http s://d oi.or g/10 .110 9/IC CES	UG

					635 52.2 024. 108 599 22	
65.	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	http://doi.org/10.1109/ICIR.T59.484.2024.10921819	UG
66.	S. AshaVarma, Divya Monika Pilli, Jamallamudi Narendra, Digumathi Mukesh	AUDIOVISION - Object Detection for Visually Impaired with AudioFeedback	2024 3rd International Conference on Communication, Control and Intelligent Systems (CCIS)	IEEE	10.1109/CIS.632.31.2024.10931922	UG
67.	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/ICSCNA.63714.2024.10863937	UG
68.	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/ICCCNT.61001.2024.10724057	UG
69.	Dasari Chinna	DeeplabV3+ for	2024 15th	IEEE	10.1	UG

	Veeraiah, Bindu Madhavi Tummala, Rishitha Jaladi, Aruna Kumari Peruri	precise GI Tract segmentation in MRI images	International Conference on Computing Communication and Networking Technologies (ICCCNT)		109/ ICC CN T61 001. 202 4.10 724 885	
70.	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	10.1 109/ ICD ICI6 299 3.20 24.1 081 080 5	UG
71.	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	10.1 109/ WC ON F61 366. 202 4.10 692 01	UG
72.	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. 110 9/C SIT SS6 404 2.20 24.1 081 675 0	UG
73.	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. 110 9/C SIT SS6 404 2.20 24.1 081 688	UG

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74.	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	10.1 109/ ICC IGS T60 741. 202 4.10 717 575	UG
75.	K Keerthi; Nikhil Vardhan Govada; Subrahmanya Sastry Vempati; Lekhana Cherukumalli; Ram Dinesh Aduri	Improving Student Accessibility To College through Virtual Exploration and a Chatbot	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies	IEEE	10.1 109/ ICC IGS T60 741. 202 4.10 717 535	UG
76.	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	10.1 109/ ICA C2N 633 87.2 024. 108 950 26	UG
77.	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: 10.1 109/ ICC ES6 355 2.20 24.1 086 009 8	UG
78.	A.Raghuvira Pratap, Amulya Mallola, Mitnala Shiany Preethi	A Novel Approach for Developing a Framework for Enhanced Energy Consumption Management	2024 International Conference on Cybernation and Computation	IEEE	DOI :10. 110 9/C YB ER CO	UG

		using CGAN			M63 683. 202 4.10 803 231	
79.	RaghuviraPratap A, VasanthKokkiliga dda, AaryasriPolagani	Automatic Feed Dispenser for Aquaculture using Arduino Technology	2024 3rd International Conference for Advancement in Technology (ICONAT)	IEEE	DOI : 10.1 109/ ICO NA T61 936. 202 4.10 774 929	UG
80.	I. Bhargavi; A. Raghuvira Pratap; A. Sowmya Sri	An Enhanced EfficientNet- Powered Wildlife Species Classification for Biodiversity Monitoring	2025 4th International Conference on Intelligent Technologies (CONIT)	IEEE	DOI : 10.1 109/ CO NIT 619 85.2 024. 106 271 48	UG
81.	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
82.	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
83.	Gopi Sri Harsha	An Intelligent	2024 4th	IEEE	10.1	UG

	Karedla, Ashutosh Satapathy, Altaf Hussain Shaik, Sai Sowrabh Nallagondla	Traffic Management System with Adaptive Traffic Light Control Based on Vehicle Density Estimation	International Conference on Mobile Networks and Wireless Communications (ICMNWC)		109/ICM NW C63 764. 202 4.10 872 033	
84.	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
85.	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
86.	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
87.	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.	UG

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88.	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	https://doi.org/10.1109/DABCon63472.2024.10919286	UG
89.	Krosuri Lakshmi Revathi, B.V.D.S Karthikeyan, Dhakupati Kumar Sai, Savalam Raghavaiah	Blood Group Identification by Analyzing Fingerprints using ResNet-50	2025 3rd International Conference on Advancement in Computation & Computer Technologies (InCACCT)	IEEE	https://doi.org/10.1109/InCACT65424.2025.11011402	UG
90.	Raga Madhuri Chandra, Jaya Sankar Krishna Bandaru, Mediseti 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 : 10.1 109/ IEE EC ON F64 992. 202 5.10 963 316	UG
91.	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	IEEE	https://doi.org/10.1109/9/IC	UG

			Information Systems (ICUIS)		UIS 646 76.2 024. 108 671 27	
92.	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	10.1 109/ ICA C2N 633 87.2 024. 108 955 64	UG
93.	T.S.RajaRajeswari, Beeram Snehanjali, Rappathu Kasi Rizwana, Bethi Phanindra Vardhan	Enhanced Diabetes Detection with Deep Learning: An Iris Image Analysis Approach	2024 International Conference on Sustainable Communication Networks and Application (ICSCNA)	IEEE	DOI : 10.1 109/ ICS CN A63 714. 202 4.10 863 991	UG
94.	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	10.1 109/ GC AT6 292 2.20 24.1 092 393 4	UG
95.	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	10.1 109/ ICD SIS 610 70.2 024. 105 945 90	UG
96.	Ramesh Kumar	Enhanced	2024 IEEE	IEEE	10.1	UG

	Panneerselvam; Bhuvan Deep Arekapudi; Nagur Vali Shaik	Civilian Airport Detection with Optical Imaging and YOLOv9	International Conference on Intelligent Signal Processing and Effective Communication Technologies (INSPECT)		109/ INS PEC T63 485. 202 4.10 896 007	
97.	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	10.1 109/ ICD SIS 610 70.2 024. 105 944 13	UG
98.	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	10.1 109/ SCE S61 914. 202 4.10 652 474	UG
99.	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	10.1 109/ ICM CSI 646 20.2 025. 108 835 42	UG
100.	DurgaSravanthiT hota; PothuriSurendraV arma; 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: 10.1 109/ ICA ICC IT6 438 3.20 24.1 091 240 7	UG

101.	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	10.1 109/ CCI S63 231. 202 4.10 931 866	UG
102.	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	10.1 109/ ICR ISS T59 181. 202 4.10 921 759	UG
103.	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	10.1 109/ INS PEC T63 485. 202 4.10 896 234	UG
104.	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	10.1 109/ ICF SP6 254 6.20 24.1 078 544 5	UG
105.	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	http s://d oi.or g/10 .110 9/IA TM SI64 286. 202 5.10	UG

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106.	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	10.1 109/ ICC CIT 625 92.2 025. 109 279 40	UG
107.	Lavanya Vemulapalli,Kola nti Charitha, Kuralla Durga Lakshmi Harshitha	Smart AI-Based Delivery Robot	IEEE International Conference on Computational,Co mmunication and Information Technology (ICCCIT-2025)	IEEE	10.1 109/ ICC CIT 625 92.2 025. 109 281 06	UG
108.	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 (SCOPE5)	IEEE	10.1 109/ SC OPE S64 467. 202 4.10 991 226	UG
109.	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
110.	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	UG

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111.	jandhyam lakshmi Alekhya,grandi sri satya bhargav,sangepu sai saketh,murari hari narayana,jangala venkata sai poojith	feel words appan 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
112.	Suresh Babu Dasari, Tejaswani Velugoti, Shaik Sheeba Sultana	Lumpy Skin Disease Detection Using Deep Learning	2024 IEEE Students Conference on Engineering and Systems (SCES)	IEEE	http s://d oi.or g/10 .110 9/S CES 619 14.2 024. 106 523 31	UG
113.	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
114.	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
115.	Suresh Babu	Ensembled	2024 International	IEEE	http	UG

	Dasari, Hemanth Suresh Para, Dheeraz Chaduvula	Forecasting with Integrated SARIMA and LSTM Models for Tomato Price Prediction	Conference on Cybernation and Computation(CYB ERCOM)		s://d oi.or g/10 .110 9/C YB ER CO M63 683. 202 4.10 803 263	
116.	Suresh Babu Dasari, Jahnvi Kommalapati, Harika Pidaparathi	Drone-Based Elephant Detection and Counting With YOLOv5	2024 4th International Conference on pervasive Computing and Social Networking(ICPCS N)	IEEE	http s://d oi.or g/10 .110 9/IC PCS N62 568. 202 4.00 089	UG
117.	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	http s://d oi.or g/10 .110 9/IC OEI 659 86.2 025. 110 134 35	UG
118.	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	http s://d oi.or g/10 .110 9/IC AC CS6 087 4.20 24.1	UG

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119.	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	10.1 109/ ISA CC6 521 1.20 25.1 096 933 3	UG
120.	Ramesh Kumar Pannerselvam; Sarada Bandi; Sree Datta D	Advanced Digital Twin and Machine Learning Technique for Sustainable Bridge Safety	2025 International Conference on Computing for Sustainability and Intelligent Future (COMP-SIF)	IEEE	10.1 109/ CO MP- SIF 656 18.2 025. 109 698 63	UG
121.	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
122.	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
123.	Ashraf Bano Jigar; Mukesh Chinta; Shaik Kaif	IM System - A Mobile Application for Dormitory Management in	2024 1st International Conference on Advances in Computing,	IEEE	10.1 109/ ICA C2N 633	UG

		Academic Institutesd	Communication and Networking (ICAC2N)		87.2 024. 108 956 28	
124.	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
125.	AshutoshSatapathy, MahimaKumarGandu, AsleshaParisa	Drug Recommender System Based on Cost Minimization Technique for Customized Clinical Prescription	2025 7th International Conference on Signal Processing, Computing and Control (ISPCC)	IEEE	10.1 109/ ISP CC6 687 2.20 25.1 103 957 4	UG
126.	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
127.	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
128.	Adimulam RaghuVira Pratap; Thumu Rampraveen	Real- Time underwater Trash Object Detection Using Enhanced YOLOv8	2025 3 rd International conference on Intelligence Systems, Advanced	IEEE	10.1 109/ ISA CC6 521	UG

	Reddy; Lanke Nikhila		Computing and Communication(IS ACC)		1.20 25.1 096 937 3	
129.	Nandini Mandapaka;Sande ep Vemuri; Rajani pinnika	Classification of Paintings from Digital Images using Feature- Driven EfficientNet Architecture	2024 3 rd 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
130.	Satyam Shivam; Sandeep Vemuri; Iswarya Daram	Next-Gen Sesimic Safety: Leveraging IoT for Disaster Management	2025 3 rd International Conference on Artificial Intelkligence and Machine Learning Applications Theme: Healthcare and Internet of Things (AIMLA)	IEEE	10.1 109/ AI ML A63 829. 202 5.11 041 613	UG
131.	Lakshmi Prasanna Divvela; Yaswanth Yarra; Krishna Santosh Naidana	Vision Transformers- based Retinal Image Screening for Gloaucoma Identification	2024 15 th International Conference on Computing Communication and Networking Technologies(ICC CNT)	IEEE	10.1 109/ ICC CN T61 001. 202 4.10 723 834	UG
132.	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
133.	Krishna Santosh Naidana; Lakshmi Prasanna Divvela;	Micro-expression Recognition using generative Adversial	2024 4 th international conference on Pervasive	IEEE	10.1 109/ ICP CS	UG

	Yaswanth Yarra	Network-based Convolution Neural Network	Computing and Social Networking(ICPCSN)		N62 568. 202 4.00 044	
134.	Vishnu Priya Thotakura; Subba Reddy Chavva; Krishna Santosh Naidana	Hierarchical Sugeno-FIS based Multi-Hop Routing Protocol for Health Monitoring in WBANs	2024 5 th International conference on Innovative Trends In Information Technology(ICITIT)	IEEE	10.1 109/ ICI TIIT 614 87.2 024. 105 802 73	UG
135.	Krishna Santosh Naidana; Madhu Hasitha Manne; Hema Yalavarthi	A Multi Label Glaucoma Classification using a Lightweight Attention Mechanisms	2025 3 rd Internatioinal Conference on Integrated Circuits and Communication Systems(ICICACS)	IEEE	10.1 109/ ICI CA CS6 517 8.20 25.1 096 764 9	UG
136.	Vaishnavi Velisala; J.V.D. Prasad; Harika Reddy Kalakota	Harnessing YOLO for Dead Tree detection in Aerial Imagery	2024 4 th International Conference on Ubiquitous Computing and Intelligent Information Systems(ICUIS)	IEEE	10.1 109/ ICU IS64 676. 202 4.10 866 031	UG
137.	Aswini Durga Bypilla; J.V.D.Prasad; Blessey Kota; Bharghavi Bhukya	A YOLO-Based Aerial Monitoring System for Detecting Waste in Water Bodies	2024 2 nd International Conference on Advances in Computation, Communication and Information Technology(ICAICIT)	IEEE	10.1 109/ ICA ICC IT6 438 3.20 24.1 091 218 9	UG
138.	Gayathri devi Y; Babu S; Rajya Lakshmi M	Cold Storage Management System	2024 1 st International Conference on Advances in	IEEE	10.1 109/ ICA C2N	UG

			Computing, Communication and Networking(ICAC 2N)		633 87.2 024. 108 958 86	
139.	Akshitha Yadav B; Rupa Ch; Sushma Sri K	Early Detection of Autism Spectrum Disorder in Pediatric Population using facial Feature Analysis	2024 1 st 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
140.	G Sai Varshitha; Rupa Ch; D Divya	Real Time Blood Bank Communication Integrating Access Control Using XGBoost and Supabase	2024 2 nd International Conference on Data Science and Information Systems(ICICDSIS)	IEEE	10.1 109/ ICD SIS 610 70.2 024. 105 947 08	UG
141.	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
142.	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
143.	K. SuvarnaVani; PraneethVallabhani;	Diabetes Prediction and Ayurvedic Food	2024 Intelligent Systems and Machine Learning	IEEE	10.1 109/ ISM	UG

	HemaYalavarthi	Recommendation System	Conference (ISML)		L60 050. 202 4.11 007 437	
144.	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
145.	Gogineni Indrasree; Z.Roshitha Priyadarshini; K.Bhavana Sriharika; P. Naga Sai Sreeja	Bitcoin Price Prediction Using GRU	2024 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS)	IEEE	10.1 109/ ICU IS64 676. 202 4.10 866 130	UG
146.	Ch. Anuradha; Manoj Pothuraju; Niveditha Manam; Chandana 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
147.	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
148.	Kranthi Kumar G; Govada Nikhil Vardhan; Vempati Subrahmanya Sastry; Lekhana	Identifying Deepfakes in CT Scans of Lung Cancer using an Ensemble	2024 International Conference on Intelligent Computing and Emerging	IEEE	10.1 109/ ICE C59 683.	UG

	Cherukumalli	Architecture	Communication Technologies (ICEC)		202 4.10 837 331	
149.	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
150.	Naresh Cherukuri; Bala Bhaskara Rao Emani; P. Hema Venkata Ramana; Katuri Rama Krishna; Parasa Rajya Lakshmi; Gopinadh Alapati	Unraveling the State of the Art: A Comprehensive Review of Brain Tumor Detection Techniques	2024 4th International Conference on Technological Advancements in Computational Sciences (ICTACS)	IEEE	10.1 109/ ICT AC S62 700. 202 4.10 840 747	UG

Book Chapters: 15

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, Durge mpudi 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

	Manam ,Sajid Khan Moham med						
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/10.1007/978-3-031-72747-4_30	B.Tech- 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/10.1007/978-981-97-8861-3_31	B.Tech- 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/10.1007/978-981-97-6714-4_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	10.1007/978-981-97-5791-6_24	B.Tech CSE

		Generative Adversarial Network (SRGAN)					
9.	Kundu Bhagya Sri; Ch. Raga Madhuri; Kasarani 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.	Ch Anuradha, Ganesh Kumar Vathumilli, Dhara Sesha Sai & Uriti Lalitha 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
11.	Suvarna Vani Koneru, Dhanus Datta Kolli, Sai Sruthi Namala	Optibank-Slot Booking App for Offline Services	Proceedings of the 2nd International Conference on Emerging Technologies and Sustainable Business Practices-2024 (ICETSBP)	Springer	Google Scholar	https://doi.org/10.2991/978-94-6463-544-7_2	UG-CSE

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12.	Mummaneni, Sobhana, Vinay K. Gaddam, Gnana SSV Mendu, Nihitha Vemulpalli, Smitha C. Ch, and Sayyad Fazal Rahman Khadri.	Assessment and Prediction of Water Yield in the Chandra Basin, Western Himalaya, India: Using Physical Basis SWAT Model and Machine Learning	Water Resources Management in Mountain Regions	Wiley	Scopus	https://doi.org/10.1002/9781394249619.ch3	B.Tech - CSE
13.	Mudunuri Pavan Varma, Borra Pavan, J.V.D. Prasad	Machine learning approach for precision fertilization in the paddy farming	Data Science & Exploration in Artificial Intelligence	Taylor & Francis	Google Scholar	https://doi.org/10.1201/9781003587392	B.Tech - CSE
14.	K. Rama Krishna, P. Sandeep, K. Santhosh Kumar, P. Bhanu Tej, and B. Koteswararao	AMAZE: A Mobile Application for Comparing a Particular Electronic Gadget in Different E-Commerce Websites	9th International Conference on ICT for Sustainable Development	Springer	Scopus	https://doi.org/10.1007/978-981-97-8602-2_1	UG
15.	Naga Deepika Ginjupalli,	Cosine Similarity-based Android	International Conference on	Springer	Scopus	10.1007/978-981-97-7794-5_6	UG

	Sandee pVemu ri, KiranB abuBan di& Varshin i Muruku tla	Applicatio n for Intelligent driver Recommen dations	Computer Vision, High- Performanc e Computing, Smart Devices, and Networks 2023				
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