

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE:: WARANGAL-15						
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING						
LIST OF REGISTERED PAPERS UNDER IC3T 2023 CONFERENCE AS ON 19.09.2023						
S.No	Paper ID	State	Country	Title	College	Corresponding Author Email
1	5	Andhra Pradesh	India	Implementation of Digital Down Conversion Technique Using FPGA for Atmospheric RADAR Application	School of Engineering and Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati	saisuneel.adem@gmail.com
2	17	Kerela	India	Square shaped SIW based slotted MIMO antenna	Amrita Vishwa Vidyapeetham	amenu4ece20105@am.students.amrita.edu
3	22	Karnataka	India	Food Recognition and Calorie Measurement Using Machine Learning	CMR Institute of Technology, Bangalore	mava19is@cmrit.ac.in
4	32	Rajasthan	India	Breast Cancer Prediction with Gradient Boost and XG Boost	Pacific (PAHER) University	avantika_mahadik@rediffmail.com
					Pacific(PAHER) University	
					D Y Patil Deemed to be University	
5	35	Uttarpradesh	India	Data Cube Technology for Accessing of Large Database	Babasaheb Bhimrao Ambedkar University	profvipinsaxena@gmail.com
					School of Management and Science	
					Babasaheb Bhimrao Ambedkar University	
					Babasaheb Bhimrao Ambedkar University	
6	37	Karnataka	India	Handwritten Character Recognition for South Indian Languages using Deep Learning	Amrita Vishwa Vidyapeetham	n_shobharani@my.amrita.edu
7	51	West Bengal	India	CavFind: A Novel Algorithm to Detect Cavities on Protein Structure	The University of Burdwan, Golapbag, Purba Bardhaman, West Bengal	roy.parthajit@gmail.com
8	56	Karnataka	India	Tire Imprint identification and classification using VGG19	School of Computing, Amrita Vishwa Vidyapeetham	priyankam@my.amrita.edu
9	72	Andhra Pradesh	India	Uncovering insights in Agroforestry: A Text Mining Analysis Using Web Scraping and Topic Modeling	VR Siddhartha Engineering College	parisamonika7@gmail.com

10	73	Andhra Pradesh	India	Generative Adversarial Networks- A comprehensive Review	SVPCET	kothapavani1990@gmail.com
					SVPCET	
					GRIET	
11	79	Telangana	India and industry	System Modification Process to reduce calculation complexity in Backward Forward sweep Algorithm	Malla Reddy Engineering College for Women	sarada216@gmail.com
					TATA ADVANCED SYSTEMS LIMITED	
12	82	West Bengal	India	Exploit Reversible Gates to Implement Fast Quantum Sorting Algorithm	Narula Institute of Technology	bhattacharjeesubhasree@gmail.com
					Acharya Prafulla Chandra College	
					Greater Kolkata College of Engineering and Management	
					Narula Institute of Technology	
					JIS College of Engineering	
13	84	Madhya Pradesh	India	Analyzing the Performance Variations of Naive Bayes, Linear SVM, and Random Forest for Spam Detection: A Comprehensive Study on the "Spam or Ham" Dataset	ITM-Institute of Technology & Management, Gwalior	bhawnaojha.tech@itmgoi.in
14	89	Andhra Pradesh, Telangana	India, US	A Novel Encryption Framework to Improve the Security of Medical Images	Sethu Institute of Technology	nareshkumar99890@gmail.com
					Kalasalingam Academy of Research and Education	
					CMR Technical Campus	
					CMR Technical Campus	
					CMR College of Engineering and Technology	
					MasterCard	
					CMR Technical Campus	
15	99	Andhra Pradesh, Telangana	India	Enhancing DDoS Attack Detection in SDN: A Novel Approach with IG-RFFI Feature Selection	GITAM School of Technology, BVRIT HYDERABAD College of Engineering for Women	kondasrikargoud@gmail.com

		Telangana		Selection	GITAM School of Technology	
16	100	Telangana	India	A NOVEL FUSION STUDY ON DISEASE DETECTION IN COTTON PLANTS USING EMBEDDED APPROACHES OF NEURAL NETWORKS	Osmania University	drsamuelchepuri@gmail.com
					CBIT	
17	104	Telangana	India, Saudi Arabia	A security framework for the Detection of targeted attacks using honeypot	VNR VJIET	subhash.parimalla@gmail.com
					King Khalid University	
					VNR VJIET	
					VNR VJIET	
					VNR VJIET	
18	116	Andhra Pradesh	India	Comparative Analysis for Loan Approval Prediction System using Machine Learning Algorithms	Seshadri Rao Gudlavalleru Engineering College	ashokreddy.gec@gmail.com□
19	122	Andhra Pradesh, Punjab	India	CLASSIFICATION OF CREDIT CARD DELINQUENT CUSTOMERS USING RANDOM FOREST ALGORITHM	CVR College of Engineering	micro091983@gmail.com□
					Chaitanya Bharathi Institute of Technology	
					CVR College of Engineering	
					Lovely Professional University	
20	127	Chhattisgarh	India	Evaluating E-learning Engagement through EEG Signal Analysis with Convolutional Neural Networks	Amity University, Chhattisgarh	dharmendra.pathak@s.amity.edu
21	134	Chhattisgarh	India	Predictive Data Analysis to Support Decision-making based on Long-term Impacts of Disasters	Amity School of Engineering and Technology	mshailendrakumar18@gmail.com
22	138	Rajasthan	Egypt, India	Food Item Recognition and Calories Estimation Using YOLO-V5	Kafrelsheikh University	roheet.bhatnagar@jaipur.manipal.edu
					Manipal University Jaipur	

23	143	Tamil Nadu	India	Performance Analysis on Optimal Data Integrity and Security-Constrained Cloud Storage Framework with Meta-Heuristic-based Mechanism	RVS College Of Engineering and Technology	brindha8892@gmail.com□
					RVS College Of Engineering and Technology	
					Coimbatore Institute of Technology	
24	151	Rajasthan	India	Computer Vision Based Model for Classification of Citrus Fruits Diseases with Pertinent Image Pre-processing Method	Manipal University Jaipur	shksaini@gmail.com
25	154	Telangana, Tamil Nadu	India	FLAML - HDPS Model: An Efficient and Intelligent AutoML Approach for Heart Disease Prediction	St. Peter's Engineering College	deepanp87@gmail.com□
					B.S. Abdur Rahman Crescent Institute of Science and Technology	
					St. Martin's Engineering College	
					St. Martin's Engineering College	
					St. Peter's Engineering College	
26	162	Telangana, Maharashtra, Andhra Pradesh	India	An Efficient Selective Features Approach to Detect Hypothyroid Using Machine Learning	CVR College of Engineering	srinivasarao.dhanikonda@gmail.com
					GITAM Deemed to be University	
					V.E.S.Institute of Technology	
					Indian Institute of Technology Tirupati	
27	164	Andhra Pradesh, Telangana	India, US	Kullback-Leibler Divergence Based Feature Selection Method For Image Texture Classification	Annamacharya Institute of Technology and Sciences (Autonomous)	kreddymadhavi@gmail.com
					CMR Technical Campus	
					CMR Technical Campus	
					CMR Technical Campus	
					Shadan Women's College of Engineering	
					Mohan Babu University	
					CMR Technical Campus	
					University of Kansas	

28	167	Telangana	India, Oman	ANALYSIS OF ELECTRIC VEHICLE BATTERY CHARGING SYSTEMS WITH ANFIS CONTROLLER	Vignana Bharathi Institute of Technology	sundeeep.siddula@gmail.com
					Vignana Bharathi Institute of Technology	
					CMR Technical Campus	
					University Of Technology And Applied Sciences	
29	187	Telangana, Haryana	India, Industry	Generative Adversarial Networks: Overview	Output Media	akhilresearch18@gmail.com
					VNR Vignana Jyothi Institute of Engineering and Technology	
					NIT Kurukshetra	
					VNR Vignana Jyothi Institute of Engineering and Technology	
30	188	Telangana, Haryana	India, Industry	Generative Adversarial Networks: Challenges, Solutions, and Evaluation Metrics	Output Media	akhilresearch18@gmail.com
					VNR Vignana Jyothi Institute of Engineering and Technology	
					VNR Vignana Jyothi Institute of Engineering and Technology	
					NIT Kurukshetra	
31	203	Punjab	India	Improving Accuracy and Robustness in Depression Detection with Ensemble Learning and Optimization Techniques	Lovely Professional University	sagarpande30@gmail.com
					Lovely Professional University	
					VITAP University	
32	230	Andhra Pradesh	India	Spatial-Spectral Features based Dimensionality Reduction Technique for Robust Multivariate Image Classification	PRMIT&R	pathare.amit2909@gmail.com
					Sipna COET	
					VIT-AP University	
					Malla Reddy Institute of Engineering and Technology (Autonomous)	

33	245	Andhra Pradesh, Telangana	India	Improving Breast Cancer Prognosis with DL-based Image Classification	Vignana Bharathi Institute of Technology (Autonomous)	vsurendra.cse@gmail.com
					Vignana Bharathi Institute of Technology (Autonomous)	
					Vignana Bharathi Institute of Technology (Autonomous)	
34	254	Maharashtra	India	Horse Race Prediction Using Machine Learning Algorithms	Vishwakarma Institute of Technology	nikhil.shinde21@vit.edu
35	259	Delhi, Haridwar, Maharashtra	India	A Lightweight Encryption Method for Preserving E-Health Care Data Privacy Using Dual Signature on Twisted Edwards Curves	ADGITM	bhupesh.dewangan@gmail.com, tanupriya1986@gmail.com
					Gurukula Kangri Vishwavidyalaya	
					OP Jindal University	
					OP Jindal University	
					Symbiosis International University	
					Symbiosis International University	
36	263	Madhya Pradesh	India	Intrusion Classification and Detection System using Machine Learning Models on NSL-KDD Dataset	Rabindranath Tagore University	chak03ankit@gmail.com
37	275	Uttarakhand, Maharashtra, Uttar Pradesh, Rajasthan	India	A comprehensive review of the Application of Green House Using the Internet of Things	Graphic Era Hill University	kamredudhamsingh@gmail.com□
					GLA University	
					GLA University	
					Graphic Era Deemed to be University	
					Symbiosis Institute of Technology	
					Jaipuria Institute of Management	
38	276	Uttarakhand, Maharashtra, Uttar Pradesh, Rajasthan	India	Controlling Power Point Slide Presentations Through Hand Gestures	GLA University	kamredudhamsingh@gmail.com
					Graphic Era Hill University	
					GLA University	
					Graphic Era Deemed to be University	
					Symbiosis International University	
					Jaipuria Institute of Management	
39	279	Kerela	India	Design of Multiband GaN HEMT power amplifier for Radar applications	Cochin University	sarath.acarr@cusat.ac.in

40	287	Andhra Pradesh, Telangana	India, US	SqueezeNet based Model for Subject Identification from Off-Angle Iris Image	Mohan Babu University	kreddymadhavi@gmail.com
					CMR Technical Campus	
					CMR Technical Campus	
					CMR Technical Campus	
					CMR Technical Campus	
					Mohan Babu University	
					7CS department of University of Massachusetts	
41	288	Andrhra Pradesh, Telangana	India, Australia	Brain Tumor Detection and Segmentation using Deep Learning Models with Dual Attention Mechanism	CMR Technical Campus	kreddymadhavi@gmail.com
					Mohan Babu University	
					CMR Technical Campus	
					Vidya Jyothi Institute of Technology	
					CMR Technical Campus	
					Mohan Babu University	
					RMIT University	
42	307	Pondicherry, Tamil Nadu	India	Exploring Machine Learning Algorithms for Accurate Breast Cancer Classification: A Comparative Analysis using F2 Metric	Avvaiyar Govt Collge for Women	minnimca@gmail.com
					Shri Shankarlal Sundarbai Shasun Jain College for Women	
					Vellore Institute of Technology	
43	309	Andhra Pradesh, Tamil Nadu	India	Optimizing Gene Expression analysis using Clustering Algorithms	Amrita Vishwa Vidyapeetham	b_thulasi@av.amrita.edu, thulasi.bikku@gmail.com
					NRI Institute of Technology	
					NRI Institute of Technology	
					NRI Institute of Technology	
					Vellore Institute of Technology	
44	312	Karnataka, Tamil Nadu	India	Prevention and Mitigation of Intrusion using an efficient ensemble classification in Fog computing	Alliance University	mano.paul@alliance.edu.in
					Alliance University	

					Christ University	
					Karunya University	
45	313	Maharashtra	India	Fake News Detector using Machine Learning	Vishwakarma Institute of Technology	yadav.harshita22@vit.edu
46	315	Telangana	India, Oman	ELECTRIC VEHICLE ENERGY MANAGEMENT SYSTEM USING FUZZY LOGIC CONTROLLER	Vignana Bharathi Institute of Technology	sundeeep.siddula@gmail.com
					University Of Technology And Applied Sciences	
47	330	Tamil Nadu	India	Optimized Fall Detection Algorithm with Adaptive Sum Vector Magnitude and Axis-Weighted Features from Wearable Accelerometer Data	SRM Institute of Science and Technology	jansir@srmist.edu.in
					Sathyabama Institute of Science and Technology	
					SRM Institute of Science and Technology	
48	331	Punjab	India, Myanmar	Deep Learning Based Real-Time Face Mask Detection for Human using Novel YOLOv2 with Higher Accuracy	Myanmar Information Institute of Technology	naykyitun.utycc@gmail.com, nay_kyi_tun@miit.edu.mm
					University of Technology (Yatanarpon Cyber City)	
					Chitkara University	
					University of Technology (Yatanarpon Cyber City)	
					Defence Services Academy	
49	334	Telangana	India	Smart University Application: Internet of Things(IoT) Based Smart and Random Method to Collect Waste Management System in a University Campus By Using Ant Colony Optimization(ACO) Algorithm	Anurag University	subrahmanyam.cse@anurag.edu.in
					CMR College of Engg. & Tech	
					CMR College of Engg. & Tech	
					SR University	

50	339	Odisha	India, Canada	Artificial Cognitive Intelligence and Information Technology in Cybersecurity	Fairleigh Dickinson University	tamannasinghdeo@gmail.com□
					University of British Columbia	
					KIIT University	
					KIIT University	
51	341	Telangana	India	Tomato leaf Disease Detection and Classification by using Novel CNN model	Osmania University	sandhya.mgu@gmail.com□
52	350	Tamil Nadu	India	Analyzing the Counterfeit Medicines Based on Classification Using Machine Learning Techniques	Bharathiar University	bini2796tha@gmail.com
53	351	Chhattisgarh	India	Water quality classification using Multi-cell RNN in aquaculture ponds for catla fish	National Institute of Technology Raipur	apgopi.phd2020.cse@nitrr.ac.in□
54	352	Andhra Pradesh, Telangana	India, US	Adaptive Trajectory Data Stream Clustering	Mohan Babu University	kreddymadhavi@gmail.com
					Lords Institute of Engineering and Technology (Autonomous)	
					Sree Venkateswara College of Engineering	
					CMR Technical Campus	
					Mohan Babu University	
					IBM	
					CMR Technical Campus	
					Southern New Hampshire University	
55	355	Andhra Pradesh, Telangana, Karnataka	India, USA	Ransomware Classification and Detection: A Supervised Machine Learning Approach	RajaRajeswari College of Engineering	sujiaparna.sv@gmail.com
					Kalasalingam Academy of Research and Education	
					MasterCard	
					CMR Technical Campus	
					Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	
					Jain deemed to be University	
					CMR Technical Campus	

56	360	Tamil Nadu, Uttarakhand	India	Comparing Ensemble Learning Algorithms to Improve Flight Prediction Accuracy and Reliability	CSIR-Central Leather Research Institute	malathyj@clri.res.in
					University of Petroleum and Energy Studies	
57	367	karnataka	India	Early Prediction of Crop Yield Using Machine Learning Techniques	Krupanidhi College of Management	mcakric@krupanidhi.edu.in
58	371	Telangana	India, US	Automatic Short Answer Scoring on an Indian Dataset using Transformer-Based Language Models	UCE (A)	ganga20@gmail.com□
					UCE (A)	
					Pegasystems	
					Accenture LLP	
59	376	Madhya Pradesh	India	Design and Analysis of Multipath Routing Protocols in Mobile Adhoc Networks	Dr. A.P.J. Abdul Kalam University	sreekanthgk0@gmail.com
60	379	Tamil Nadu	India	Vulnerability Analysis of Critical Resources Using Machine Learning	Sri Sivasubramaniya Nadar College of Engineering	skarthika@ssn.edu.in
61	383	Telangana	India	DFIG based Wind Energy Conversion System with BESS for Stable Operation of Medium Voltage Distribution System	JNTUH	m.srinivasulu@staff.vce.ac.in
					Vasavi College of Engineering	
					GNITS	
62	386	Telangana, Maharashtra, Chattisgarh	India	Reinforcement Learning Approach to Solve PBL Markov Model	MRCE Hyderabad	tanupriya.choudhury@sitpune.edu.in
					Shri Shankaracharya Technical Campus Bhilai Chhattisharh	
					O P Jindal University Raigarh	
					Malla Reddy College of Engineering Secunderabad Telangana	
					SIT Symbiosis International University Pune Maharashtra	
					SIT Symbiosis International University Pune Maharashtra	

63	387	Telangana, Maharashtra, Chattisgarh	India	Comparative Analysis of ARIMA Time Series Model and Other Techniques for Cloud Workloads Performance Prediction	MRCE Hyderabad	tanupriya.choudhury@sitpune.edu.in
					Shri Shankaracharya Technical Campus Bhilai Chhattisharh	
					O P Jindal University Raigarh	
					Malla Reddy College of Engineering Secunderabad Telangana	
					SIT Symbiosis International University Pune Maharashtra	
					SIT Symbiosis International University Pune Maharashtra	
64	389	aryana, Maharsht	India	A Reliable and Optimized Hybrid Mechanism to Prevent Road Accidents in VANETs using SVM and ANN	SRM Institute of Science and Technology, NCR Campus	tanupriya.choudhury@sitpune.edu.in
					SRM Institute of Science and Technology, NCR Campus	
					SRM Institute of Science and Technology, NCR Campus	
					Symbiosis International University Pune	
65	391	Uttarakhand, Uttar Pradesh, Maharashtra	India	Manufacturing in-house information technology team analysis hybrid software development model	Graphic Era Hill University	tanupriya.choudhury@sitpune.edu.in
					GLA University	
					GLA University	
					Graphic Era Deemed to be University	
					Symbiosis Institute of Technology	
					Symbiosis International University Pune	

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